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 نجيد للمقاولات

بحضور كلاً من :-

١- م / أحمد صلاح عبد المنعم
٢- م / حسين زكريا زكي
٣- م / أحمد جمال عبد الحفيظ
٤- م /

وكانت الإحداثيات :-

رقم المحجر	الشرق	الشمال	بعد المحجر عن قطاع الشركة
١	725592.218	773415.115	2.9 Km
٢	725241.45	772998.90	5.14 Km

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

النجيدة للمقاولات
س.ت: ٥٣٣٦٦
ب.ض: ٥٨٣ - ٥٠٢ - ٥١١

مهندس الشركة المنفذة

يوسف نجيدة للمقاولات
ب.ض: ٣٨٨ / ٢٤١ / ٥٢٠ س.ت: ١٧٦٢٤
ملف: ٠١ / ٠٣ / ٥١٠ / ٠٠١٨٨ / ٥

إستشاري المساحة

16-9-2021

إستشاري المشروع

أحمد جمال

مشروع القطار السريع
إستشاري | حسين عبد القادر حسين الجبلي

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

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير : 2022-11-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ					ملاحظات
			متر مكعب	متر مكعب						
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,155,000	98.7%					
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 مصطفى

النجيدة للمقاولات
س.ت: ٥٢٣٣٦٦
ب.ض: ٥٨٢ - ٥٠٢ - ٥١١

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

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير :	2022-11-08

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ					ملاحظات
			متر مكعب	متر مكعب						
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,162,008	99.0%					
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		

النجيدة للمقاولات
س.ت: ٥٢٣٠٤٦
ب.ض: ٥٨٢٠ - ٥٠٢ - ٥٩١

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

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير :	2022-11-15

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,169,015	99.4%				
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			

النجيدة للمقاولات
س.ت: ٥٢٣٣٦٦
ب.ض: ٥٨٣١ - ٥٠٢ - ٥١١

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

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير :	2022-11-22

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,176,023	99.7%				
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 للمقاولات
ت: ٥٢٣٣٦٠٦
ب.ص: ٥٨٢ - ٥٠٢ - ٥١١

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

بيان موقف تنفيذي أسبوعي لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير :	2022-12-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,183,030.4	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			

ابراهيم محمد للمقاولات
س.ت: ٥٣٣٦٦٦
ب.ض: ٥٨٢ - ٥٠٢ - ٥١١

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

بيان موقف تنفيذي نصف شهري لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير :	2022-11-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ					ملاحظات
			متر مكعب	متر مكعب						
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,155,000	98.7%					
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			

شركة النجيدة للمقاولات
س.ت: ٥٢٣٣٤٦
ب.ض: ٥٨٢-٥٠٢-٥١١

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

بيان موقف تنفيذي نصف شهري لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير :	2022-11-15

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,169,015	99.4%				
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

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

بيان موقف تنفيذي نصف شهري لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير : 2022-12-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ					ملاحظات
			متر مكعب	متر مكعب						
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,183,030.4	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			

ابراهيم محمد للمقاولات
س.ت: ٥٢٣٠٦٦
ب.ض: ٥٨٢ - ٥٠٣ - ٥١١

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

بيان موقف تنفيذي شهري لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير : 2022-11-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,155,000	98.7%				
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			

ا. ابراهيم يوسف نجيدة للمقاولات
ت.ف: ٥٧٣٦٦٠
ت.ق: ٥٨٧٠ - ٥٠٢ - ٥٩٩

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

بيان موقف تنفيذي شهري لشركة يوسف نجيدة للمقاولات عقد 234-2021-2022

تاريخ التقرير :	2022-12-01

اسم الشركة	بداية القطاع	نهاية القطاع	اجمالي الردم	الكمية المنفذة	نسبة التنفيذ				ملاحظات
			متر مكعب	متر مكعب					
شركة النجيدة للمقاولات	14+500	15+000	2,183,030.4	2,183,030.4	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		

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

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%

ابراهيم

النجيدة للمقاولات
س.ت: ٥٢٣٦٦
ب.ض: ٥٨٣ - ٥٠٢ - ٥١١

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 100ك.نيوتن	32500	34544	205.0	6,662,500.0	7,081,520.0	94.08%
15	جيوجريد 80 ك.نيوتن	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 100ك.نيوتن	15000	17272	205.0	3,075,000.0	3,540,760.0	86.85%
9	جيوجريد 80 ك.نيوتن	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

NEGIDA CONTRACTING لجيدة 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

الهيئة العامة
للطرق و الكباري
المنطقة الحادية عشر جنوب سيناء

وزارة النقل

تنفيذ: شركة النجيدة للمقاولات "ابناء احمد نجيدة للمقاولات".

عقد رقم (234 / 2021 / 2022)

محضر استلام ابتدائي

لعملية: تنفيذ الجسر الترابي و الأعمال الصناعية بقطاعات مشروع إنشاء القطار الكهربائي السريع (العين السخنة-العاصمة الإدارية-العلمين-مطروح) بقطاع العين السخنة لتنفيذ المسافة من الكم 14.5 الي الكم 15 بطول 0.5 كم الإتجاهين.

تنفيذ: شركة النجيدة للمقاولات "ابناء احمد نجيدة للمقاولات".

عقد رقم (234 / 2021 / 2022)

اشراف المنطقة الحادية عشر (جنوب سيناء)

انه في يوم الاربعاء الموافق 30 / 11 / 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 اردمان معمل الموقع - عضوا
6. السيد المهندس / عاطف محمد حمدي	شركة XYZ إستشاري المساحة - عضوا
7. السيد المهندس / ابراهيم 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 نلاحظ الاتي:

لا أعمال الردم .

مقبول بصفه عامه الا انه نلاحظ 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 %.

Egypt Express Train Project

مشروع القطار السريع

Page 1 of 2

الهيئة العامة
للطرق و الكباري
المنطقة الحادية عشر جنوب سيناء

وزارة النقل

تنفيذ: شركة النجيدة للمقاولات "ابناء احمد نجيدة للمقاولات".

عقد رقم (234 / 2021 / 2022)

وعليه توصي اللجنة بالاتي:

1) خصم **نسبة 3 %** من البند اولا.
2) علي إستشاري المشروع (مكتب د / حسن مهدي) ارسال قوائم الكميات ونتائج الاختبارات المعملية التي تم إجرائها خلال العملية و المستخلص 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 :

المهندسة / الاستشارية
س.ت: ٥٢٣٦٦
ب.ض: ٥٨٣ - ٥٠٢ - ٥١١

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

مشروع التعمير السريع
س.ت ٨٩٣٩١ إستثمار القاهرة
ب.ض: ٤٩٧ ٢٤٢ ٥١١ م ض: ٤٥٣ - ١٩٠ ٢

ARDAMAN spin
Egypt Express Train
Project

الهيئة العامة
للطرق و الكباري
المنطقة الحادية عشر جنوب سيناء

وزارة النقل

تنفيذ: شركة النجيدة للمقاولات "ابناء احمد نجيدة للمقاولات".

عقد رقم (234 / 2021 / 2022)

محضر التقييم

لعملية: تنفيذ الجسر الترابي و الأعمال الصناعية بقطاعات مشروع إنشاء القطار الكهربائي السريع (العين السخنة-العاصمة الإدارية-العلمين-مطروح) بقطاع العين السخنة لتنفيذ المسافة من الكم 14.5 الى الكم 15 بطول 0.5 كم الإتجاهين.

تنفيذ: شركة النجيدة للمقاولات "ابناء احمد نجيدة للمقاولات".

عقد رقم (234 / 2021 / 2022)

اشراف المنطقة الحادية عشر (جنوب سيناء)

انه في يوم الاربعاء الموافق 30 / 11 / 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 اردمان معمل الموقع - عضوا
6. السيد المهندس / عاطف محمد حمدي	شركة XYZ إستشاري المساحة - عضوا
7. السيد المهندس / ابراهيم 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 69000 جنيه جاءت تفصيليا علي النحو التالي:

- خصم أعمال الردم = (232465 * 50.4 + 1760540 * 53 + 190000 * 52.5) 0.02 * 0.03 = 69000 جنيه.

القيمة الاجمالية للخصم = 69000 جنيه.

فقط تسعة وستون الف جنيها.

ARDAMAN Egypt Exploration Product

5 - محمود

النجيدة للمقاولات
س.ت: ٥٢٣٦٦
ب.ض: ٥٨٣-٥٠٢-٥١١

7 - ابراهيم وجدي

مشروع القطار السريع
س.ت: ٨٩٢٩١ إستثمار القاهرة
ب.ض: ٤٩٧ ٢٤٢ ٥١١ م.ض: ٤٥٢ ١٩٠ ٥

4 - أ.ك

QS SHEETS

وزارة النقل
الهيئة العامة للطرق والكبارى والنقل البرى

محضر اعتماد حصر كميات

التاريخ : 30- 3-2023

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

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

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

م	من المحطة رقم	الى المحطة رقم	التصنيف	الكمية بالمتر المكعب	ملاحظات
1	14+500	15+000	اعمال ردم	2,445,919.1	كمية اجمالية بدون مسافة النقل
2			PREPARED SUBGRADE	4,244.26	
3			SUB BALLAST	2,993.5	
4			جيوجريد ذات قوة شد 100 ك. نيوتن	17,272.0	
5			جيوجريد ذات قوة شد 80 ك. نيوتن	12,160.0	

ملاحظات :-

كمية أجمالية من بداية الاعمال حتى تاريخه للعقد رقم 234-2021-2022 & العقد رقم 930-2022-2023

مهندس الشركة المنفذة | استشارى المساحة | استشارى الهيئة | مهندس الهيئة

النجيدة للمقاولات
س. ت: ٥٢٣٦٦
ب. ض: ٥٨٣ - ٥٠٢ - ٥١١

اعمال الجسر الثاني لمشروع القطار السريع (قطاع العين السخنه) في المسافه من المحطه 14+500 كم الي المحطه15+000 كم بطول 0.5كم (الاتجاهين)

بيان أعمال مستخلص ختامى (8) عقد 2022/2021/234

القطاع	رقم البند بالمقايسة	بيان الاعمال	% الكمية 100
15+000 - 14+500		اعمال الردم	
	1_3	بالمتر المكعب اعمال تحميل و نقل اتربة مطابقة للمواصفات و تشغيلها باستخدام الات التسوية بسمك لا يزيد عن 25 سم حتى منسوب (- 2.00) و بعد ذلك سمك لا يزيد عن 25 سم لاستكمال المنسوب التصميمى لتشكيل الجسر 50 سم و الالتفاف (نسبة تحمل كالفورنيا لا تقل عن 15%) و رشها بالمياه الاصولية للوصول الى نسبة الرطوبة المطلوبة و الدمك الجيد بالهزازات للوصول الى اقصى كثافة جافة 95 % 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 40 كم). - مسافة النقل حتى 2 كم ملحوظة %في حالة طلب جهاز الاشراف زيادة نسبة الدمك عن 95% يحسب زيادة 1ج على زيادة نسبة الدمك لكل 1 - في حالة وجود مدقات في مسافات النقل يتم اضافة 3 جنيه على مسافة 12 كم في متر وبتغير طول مسافة - المدق يتم المحاسبة نسبة وتناسب	
	1-1-3	مسافة النقل من 2 كم الي 5 كم — مسافة نقل 5 كم ومسافة متر 2 كم	2,465
		مسافة النقل من 2 كم الي 5 كم — مسافة نقل 5 كم ومسافة متر 4 كم	25,540.0
	2-1-3	مسافة النقل من 5 كم الي 10 كم	
	3-1-3	مسافة النقل من 10 كم الي 15 كم	
	4-1-3	مسافة النقل من 15 كم الي 20 كم	0.0

مهندس الشركه المنفذة — استشارى الهيئة — مهندس الهيئة

المتحدة للمقاولات
س.ت: ٥٢٣٦٦
ب.ض: ٥٨٣ - ٥٠٢ - ٥١١

اعمال الجسر الترابي لمشروع القطار السريع (قطاع العين السخنه) في المسافه من المحطه 500+14 كم الي المحطه000+15 كم بطول0.5كم

بيان باجمالى الاعمال من بداية العمل حتى تاريخه

القطاع	رقم البند بالمقايسة	بيان الاعمال	عقد رقم234-2021-2022 جاري 1	جاري 2	جاري 3	جاري 4	جاري 5	جاري 6	جاري 7	خامس 8	الاجمالى للعقد	عقد رقم 930/2021/2022 جاري 1	جاري 2	جاري 3	جاري 4	الاجمالي
14+500 - 15+000	1_3	يشمل العمل اعمال تحميل و نقل تربة صخرية لمسافة و تشكيلها باستخدام الات التسوية بسماكة لا يزيد عن 50 سم حتى منسوب (-2.00) و بعد ذلك سماكة لا يزيد عن 50 سم لاستكمال المنسوب التصميمي للنقل الوجه و الكتف (تبعية لعمل افقيا لا تقل عن 16%) و رشها بالمياه الاصولية للوصول الى نسبة الرطوبة المطلوبة و تمك الهبه بالوسائل للوصول الى قص كثافة بمقة 95 % من الكثافة الجافة القصوى) ويتم الكثافة طبقا للمنسوب التصميمي و القاعدة الرئيسية التوازنية و الرسومات التصميمية المعتمدة و الية يجميع مشتملاته طبقا لاصول الصناعة و مواصفات الهيئة العامة للطرق و الكباري وتعليمات المهندس المشرف (لم احتساب سعر الية لمسافة نقل المياه 40 كم). - مسافة النقل حتى 2 كم ملحوظة - في حالة طلب جهاز الاشراف زيادة نسبة الدمك عن 95% يحسب زيادة 1% على زيادة نسبة الدمك لكل 1%	230,000.00							2,665	232,665					2,445,919.0
	1-1-3	مسافة نقل من 2 كم الى 5 كم مسافة نقل 2.5 كم + مسافة مدق 2 كم	190,000.0	310,000.0	300,000.0	306,000.0	310,000.0	300,000.0	300,000.0	25,540.0	1,950,540.0	262,914.04				0.00
	2-1-3	مسافة نقل من 5 كم الى 10 كم	مسافة نقل 5 كم ومسافة مدق 2 كم	مسافة نقل 5 كم ومسافة مدق 4 كم												
	3-1-3	مسافة نقل من 10 كم الى 15 كم														
	4-1-3	مسافة نقل من 15 كم الى 20 كم														
	5-1-3	مسافة نقل من 20 كم الى 25 كم														
	6-1	يشمل الصناعة توريد و تركيب طبقة من النسيج الصناعي بموديول ستاتيك WS11 و يتم التثبيت طبقة الاصول الصناعة و الرسومات التفصيلية المعتمدة والاشتراطات المنشئ التربة بالسحب التثبيت و الية يجميع مشتملاته طبقا لمواصفات الهيئة العامة للطرق و الكباري و تعليمات المهندس المشرف على ان يتم تنفيذ الكفاء طبقا لجموديه بيئة المواصفات (WS11) طبقا لتقرير استشاري التربة وذلك تحت اشراف المنطقة - تدعيم الكتف (POLYESTER GEOGRID)	17,272.00									17,272.00	حمايات خرسانية	حمايات خرسانية		17,272.0
	6-2	يشمل الصناعة توريد و تركيب طبقة من النسيج الصناعي بموديول ستاتيك WS8 و يتم التثبيت طبقة الاصول الصناعة و الرسومات التفصيلية المعتمدة والاشتراطات المنشئ التربة بالسحب التثبيت و الية يجميع مشتملاته طبقا لمواصفات الهيئة العامة للطرق و الكباري و تعليمات المهندس المشرف على ان يتم تنفيذ الكفاء طبقا لجموديه بيئة المواصفات (WS8) طبقا لتقرير استشاري التربة وذلك تحت اشراف المنطقة - تدعيم الكتف (POLYESTER GEOGRID)	12,160.00									12,160.00				12,160.0
	5	طبقة التأسيس														
	1-5	يشمل العمل اعمال توريد و فرش طبقة تأسيس (Prepared Subgrade) من الاحجار الصلبة المتدرجة ناتج تكسير المقررات وذلك باستخدام ناتج المقرر وذلك بعد تطبيق المواصفات من حيث الصلاحية والتدرج مع استخدام المقررات الناتجة من التدرج والمقلقات المطلوبة لاختبار المتداول والمعدة من قبل استشاري المشروع (مما يتطلب استخدام عدة مراحل للتفصيل) مع الالتزام باستخدام قصارة ناعمة وذلك بعد فرجوع المنطقة المشتركة لتحديد استخدامها من عدمه والمطابقة للمواصفات و القصي حجم الحبيبات 100 مم و لا تزيد نسبة الغبار من مثقل 200 عن 12 % و التدرج الوارد بالاشتراطات الخاصة بالمشروع لا تقل نسبة تحمل فالوريتها عن 35% و لا تزيد نسبة التلف بجهاز لوس انجلوس عن 40 % و لا يزيد الامتصاص عن 15 % و لا يقل معامل المرونة (EV2) من تجربة لوح التحميل عن 80 ميجابسكال و يتم قرءتها على مرحلتين باستخدام الات التسوية الجيدة على الا تزيد سمك الطبقة بعد تمام الدمك عن 25 سم و رشها بالمياه الاصولية للوصول الى نسبة الرطوبة المطلوبة و الدمك الجيد للقراءات الوصول الى قصي كثافة بقمة قصوى (لا تقل عن 95%) من الكثافة المعملية و لقة تشمل اجراء التجارب المعملية و الحقلية و يتم تنفيذ طبقة الاصول الصناعة و الرسومات التفصيلية المعتمدة و الية بجميع مشتملاته طبقا للمواصفات الفنية للمشروع و تقرير الاستشاري و تعليمات المهندس المشرف. - مسافة النقل (مسافة)مسافة 35 كم من ناتج المقر كقصارة وطول حوالي 4 كم في القطاع الخاص بالشركة. - يتم احتساب علاوة 1.2 جنيه لكل 1 كم بالزيادة او النقصان. - السعر يشمل قيمة المواد المصدرية. -السعر يشمل النقل الداخلي من المخزن الى القطاع.														4,244.3
	1-6	يشمل العمل اعمال توريد و فرش طبقة أساس من الاحجار الصلبة المتدرجة ناتج تكسير المقررات وذلك باستخدام ناتج المقرر وذلك بعد تطبيق المواصفات من حيث الصلاحية والتدرج مع استخدام المقررات الناتجة من التدرج والمقلقات المطلوبة لاختبار المتداول والمعدة من قبل استشاري المشروع (مما يتطلب استخدام عدة مراحل للتفصيل) مع الالتزام باستخدام قصارة ناعمة وذلك بعد الرجوع المنطقة المشتركة لتحديد استخدامها من عدمه و المطابقة للمواصفات و القصي حجم الحبيبات ما بين 31.5 مم الى 40 مم و لا تزيد نسبة الغبار من مثقل 200 عن 5 % و التدرج الوارد بالاشتراطات الخاصة بالمشروع لا تقل نسبة تحمل فالوريتها عن 80% و لا يقل معامل المرونة (EV2) من تجربة لوح التحميل عن 125 ميجابسكال و لا يزيد نسبة التلف بجهاز لوس انجلوس عن 30 % و لا يزيد الامتصاص عن 15 % و يتم قرءتها على مرحلتين باستخدام الات التسوية الجيدة على الا يزيد سمك الطبقة بعد تمام الدمك عن 30 سم و رشها بالمياه الاصولية للوصول الى نسبة الرطوبة المطلوبة و الدمك الجيد بقراءات للوصول الى قصي كثافة بقمة قصوى (لا تقل عن 100%) من الكثافة المعملية و لقة تشمل اجراء التجارب المعملية و الحقلية و يتم تنفيذ طبقة الاصول الصناعة و الرسومات التفصيلية المعتمدة و الية بجميع مشتملاته طبقا للمواصفات الفنية للمشروع و تقرير الاستشاري و تعليمات المهندس المشرف. - مسافة النقل (مسافة)مسافة 35 كم من ناتج المقر كقصارة وطول حوالي 4 كم في القطاع الخاص بالشركة. - يتم احتساب علاوة 1.2 جنيه لكل 1 كم بالزيادة او النقصان. - السعر يشمل قيمة المواد المصدرية. -السعر يشمل النقل الداخلي من المخزن الى القطاع.														2,993.5

مهندس الشركه المنفذة | استشاري الهيئة | مهندس الهيئة

الأنجليزية للمقاولات
س.ت: ٥٢٣٦٦
ب.ض: ٥٨٣_٥٠٢_٥١١

SITE HANDOVER

وزارة النقل
الهيئة العامة للطرق والكباري

الهيئة العامة
للطرق والكباري

محضر استلام موقع

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

المسافة من كم ١٤,٥ حتى كم ١٥ بطول 0.5 كم الاتجاهين

بالإشارة الى العقد المبرم بين الهيئة العامة للطرق والكباري وشركه النجيدة للمقاولات

رقم (٢٠٢٢/٢٠٢١/٢٣٤) بتاريخ ٠٥ / ١٠ / ٢٠٢١

لتنفيذ المشروع عاليه :

فقد اجتمعت اللجنة يوم الاربعاء الموافق ٦/ ١٠ / ٢٠٢١ بحضور كلا من :

١- م/ إسلام جمال عبد العزيز — ممثل الهيئة العامة للطرق والكباري

٢- م/ محمد عبد الحسيب مصطفى — ممثل مكتب الاستشارى أ.د حسن المهدي

٣- م/ السعيد 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 ٦/ ١٠ / ٢٠٢١ هو تاريخ استلام الموقع للمشروع عاليه .

واقفل المحضر على ذلك .

اللجنة :

الاسم : السعيد عبد المنعم
التوقيع :
الشركة المنفذة

الاسم : محمد عبد الحسيب مصطفى
التوقيع
مكتب الاستشارى أ.د حسن المهدي

الاسم :
التوقيع
الهيئة العامة للطرق والكباري

النجيدة للمقاولات
س.ت: ٥٣٣٦٦
ب.ض: ٥٨٣ - ٥٠٣ - ٥١١

وزارة النقل
الهيئة العامة للطرق والكباري

الهيئة العامة
للطرق والكباري

محضر استلام موقع

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

المسافة من كم ١٤,٥ حتى كم ١٥ بطول 0.5 كم الاتجاهين

بالإشارة الى العقد المبرم بين الهيئة العامة للطرق والكباري وشركه النجيدة للمقاولات

رقم (٢٠٢٢/٢٠٢١/٢٣٤) بتاريخ ٠٥ / ١٠ / ٢٠٢١

لتنفيذ المشروع عاليه :

فقد اجتمعت اللجنة يوم الاربعاء الموافق ٦/ ١٠ / ٢٠٢١ بحضور كلا من :

١- م/ إسلام جمال عبد العزيز ممثل الهيئة العامة للطرق والكباري

٢- م/ محمد عبد الحسيب مصطفى ممثل مكتب الاستشاري أ.د حسن المهدي

٣- م/ الحسانين عبد الحق 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 ٦/ ١٠ / ٢٠٢١ هو تاريخ استلام الموقع للمشروع عاليه .

واقفل المحضر على ذلك .

اللجنة :

الاسم : الحسانين عبد الحق
التوقيع : الحسانين
الشركة المنفذة

الاسم : محمد عبد الحسيب مصطفى
التوقيع
مكتب الاستشاري أ.د حسن المهدي

الاسم :
التوقيع
الهيئة العامة للطرق والكباري

النجيدة للمقاولات
س.ت: ٥٣٣٦٦
ب.ض: ٥٨٣ - ٥٠٢ - ٥١١

وزارة النقل
الهيئة العامة للطرق والكباري

الهيئة العامة
للطرق والكباري

محضر استلام موقع

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

المسافة من كم ١٤,٥ حتى كم ١٥ بطول 0.5 كم الاتجاهين

بالإشارة الى العقد المبرم بين الهيئة العامة للطرق والكباري وشركه النجيدة للمقاولات

رقم (٢٠٢٢/٢٠٢١/٢٣٤) بتاريخ ٠٥ / ١٠ / ٢٠٢١

لتنفيذ المشروع عاليه :

فقد اجتمعت اللجنة يوم الاربعاء الموافق ٦/ ١٠ / ٢٠٢١ بحضور كلا من :

١- م/ إسلام محمد عبد العزيز ممثل الهيئة العامة للطرق والكباري

٢- م/ محمد عبد الحسيب مصطفى ممثل مكتب الاستشاري أ.د حسن المهدي

٣- م/ أحمد عابد عبد الحق 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 ٦/ ١٠ / ٢٠٢١ هو تاريخ استلام الموقع للمشروع عاليه .

واقفل المحضر على ذلك .

للجنة :

الاسم : أحمد عابد عبد الحق
التوقيع : أحمد عابد
الشركة المنفذة

الاسم : محمد عبد الحسيب مصطفى
التوقيع
مكتب الاستشاري أ.د حسن المهدي

الاسم :
التوقيع
الهيئة العامة للطرق والكباري

النجيدة للمقاولات
س.ت: ٥٣٣٦٦
ب.ض: ٥٨٣ - ٥٠٣ - ٥١١

وزارة النقل
الهيئة العامة للطرق والكباري

الهيئة العامة
للطرق والكباري

محضر استلام موقع

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

المسافة من كم ١٤,٥ حتى كم ١٥ بطول 0.5 كم الاتجاهين

بالإشارة الى العقد المبرم بين الهيئة العامة للطرق والكباري وشركة النجيدة للمقاولات

رقم (٢٠٢٢/٢٠٢١/٢٣٤) بتاريخ ٠٥ / ١٠ / ٢٠٢١

لتنفيذ المشروع عاليه :

فقد اجتمعت اللجنة يوم الاربعاء الموافق ٦/ ١٠ / ٢٠٢١ بحضور كلا من :

١- م/ إسلام عطية عبدالعزيز ممثل الهيئة العامة للطرق والكباري

٢- م/ محمد عبدالحسيب مصطفى ممثل مكتب الاستشاري أ.د حسن المهدي

٣- م/ الحسعابد عبدالمنعم 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 ٦/ ١٠ / ٢٠٢١ هو تاريخ استلام الموقع للمشروع عاليه .

واقفل المحضر على ذلك .

اللجنة :

الاسم : الحسعابد عبدالمنعم
التوقيع : الحسعابد
الشركة المنفذة

الاسم : محمد عبدالحسيب مصطفى
التوقيع
مكتب الاستشاري أ.د حسن المهدي

الاسم :
التوقيع
الهيئة العامة للطرق والكباري

النجيدة للمقاولات
س.ت: ٥٣٣٦٦
ب.ض: ٥٨٣ - ٥٠٣ - ٥١١

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			26/9/2023							
Contractor UIR Reference				Refers To MIR :							
Received by ER			UIR	C1	C2	C3	DD	MM	YY	HH	MM
							26	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 14+500 To 15+000

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:- 0 55 Ali 0 55 92	

INSPECTION RESULT						Approval Status	Please Tick If
Organisation		Name	Sign	Date	Time	A-AWC-R	Not Attend
Contractor Engineer		Samir Helmy	Samir Helmy	26/9/2023			
Contractor QA/QC*	XYZ	0 55		26/9/2023		A	
	H.M.C	Ali Ebrahim				A	
Employers Representative							

* Designer

وزارة النقل
هيئة العامة للطرق والكباري والنقل البري

محضر استلام الميزانية الشبكية من الشركات المنفذة

التاريخ : 26 / 9 / 2023

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

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

من شركة / كبيرن

من المحطة رقم : 14+500 الى المحطة رقم : 15+000

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 14+500 الى 15+000

مهندس الشركة المنفذة	استشاري المساحة	استشاري المشروع	مهندس الهيئة

رفع مساحي للقطاع من الكيلو 14+580 إلى الكيلو 15+080 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101155	722987.2196	776495.2548	316.7198	as built
101156	722988.8007	776502.8898	316.7198	as built
101157	722988.574	776504.6898	316.7198	as built
101158	722988.9058	776507.3754	304.8973	as built
101159	722990.375	776509.368	330.806	as built
101160	722990.6615	776511.3487	330.806	as built
101161	722990.8608	776488.9768	330.806	as built
101162	722990.9873	776378.9572	330.806	as built
101163	722991.9057	776378.365	340.806	as built
101164	722991.2816	776488.1817	330.806	as built
101165	722992.831	776487.7998	330.806	as built
101166	722992.9879	776389.7742	345.805	as built
101167	722993.0499	776419.7674	345.805	as built
101168	722993.0262	776492.7981	330.826	as built
101169	722993.3848	776498.1798	330.826	as built
101170	722993.6416	776493.1968	330.826	as built
101171	722990.68	776447.5844	335.826	as built
101172	722979.9569	776449.5931	335.826	as built
118448	722975.949	776465.124	315.877	as built
118461	722974.258	776487.287	316.787	as built
118462	722977.242	776498.787	311.088	as built
118463	722977.924	776496.781	313.889	as built
118464	722978.04	776504.466	305.904	as built
118465	722978.796	776506.157	305.639	as built
118466	722978.183	776509.687	309.979	as built
118467	722972.083	776487.078	293.783	as built
118468	722972.389	776489.134	293.748	as built
118469	722973.388	776465.471	325.737	as built
118470	722973.381	776468.691	325.721	as built
118471	722974.581	776475.919	332.88	as built
118472	722974.787	776477.654	330.773	as built
118473	722974.734	776322.131	315.133	as built
118474	722974.912	776323.919	315.134	as built
118475	722976.814	776320.858	314.998	as built
118476	722975.012	776321.677	316.085	as built
118477	722944.883	776319.716	314.888	as built
118478	722945.104	776321.347	315.698	as built
118479	722954.542	776320.18	314.739	as built
118480	722955.877	776320.15	314.914	as built
118481	722964.878	776317.825	314.838	as built
118482	722963.278	776318.831	314.748	as built
118483	722975.04	776315.819	316.66	as built
118484	722975.107	776317.828	314.719	as built
118485	722985.07	776314.712	314.516	as built
118486	722985.209	776320.61	314.839	as built
118487	722986.206	776313.838	314.809	as built
118488	722986.337	776315.417	314.885	as built
118489	722111.719	776458.419	319.465	as built
118490	722112.831	776458.459	319.330	as built
118491	722113.869	776458.218	318.831	as built
118492	722113.379	776459.82	314.581	as built
118493	722114.869	776477.376	309.43	as built
118494	722114.13	776479.236	309.297	as built
118495	722115.026	776486.889	306.279	as built
118496	722115.288	776488.918	306.189	as built
118497	722115.583	776493.881	305.299	as built
118498	722115.579	776497.483	319.314	as built
118499	722115.876	776459.414	318.21	as built
118500	722122.673	776466.948	314.348	as built
118501	722122.989	776468.824	316.181	as built

رفع مساحي للقطاع من الكيلو 14+580 إلى الكيلو 15+080 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
101155	722987.2196	776495.2548	316.7198	as built
101156	722988.8007	776502.8898	316.7198	as built
101157	722988.574	776504.6898	316.7198	as built
101158	722988.9058	776507.3754	304.8973	as built
101159	722990.375	776509.368	330.806	as built
101160	722990.6615	776511.3487	330.806	as built
101161	722990.8608	776488.9768	330.806	as built
101162	722990.9873	776378.9572	330.806	as built
101163	722991.9057	776378.365	340.806	as built
101164	722991.2816	776488.1817	330.806	as built
101165	722992.831	776487.7998	330.806	as built
101166	722992.9879	776389.7742	345.805	as built
101167	722993.0499	776419.7674	345.805	as built
101168	722993.0262	776492.7981	330.826	as built
101169	722993.3848	776498.1798	330.826	as built
101170	722993.6416	776493.1968	330.826	as built
101171	722990.68	776447.5844	335.826	as built
101172	722979.9569	776449.5931	335.826	as built
118448	722975.949	776465.124	315.877	as built
118461	722974.258	776487.287	316.787	as built
118462	722977.242	776498.787	311.088	as built
118463	722977.924	776496.781	313.889	as built
118464	722978.04	776504.466	305.904	as built
118465	722978.796	776506.157	305.639	as built
118466	722978.183	776509.687	309.979	as built
118467	722972.083	776487.078	293.783	as built
118468	722972.389	776489.134	293.748	as built
118469	722973.388	776465.471	325.737	as built
118470	722973.381	776468.691	325.721	as built
118471	722974.581	776475.919	332.88	as built
118472	722974.787	776477.654	330.773	as built
118473	722974.734	776322.131	315.133	as built
118474	722974.912	776323.919	315.134	as built
118475	722976.814	776320.858	314.998	as built
118476	722975.012	776321.677	316.085	as built
118477	722944.883	776319.716	314.888	as built
118478	722945.104	776321.347	315.698	as built
118479	722954.542	776320.18	314.739	as built
118480	722955.877	776320.15	314.914	as built
118481	722964.878	776317.825	314.838	as built
118482	722963.278	776318.831	314.748	as built
118483	722975.04	776315.819	316.66	as built
118484	722975.107	776317.828	314.719	as built
118485	722985.07	776314.712	314.516	as built
118486	722985.209	776320.61	314.839	as built
118487	722986.206	776313.838	314.809	as built
118488	722986.337	776315.417	314.885	as built
118489	722111.719	776458.419	319.465	as built
118490	722112.831	776458.459	319.330	as built
118491	722113.869	776458.218	318.831	as built
118492	722113.379	776459.82	314.581	as built
118493	722114.869	776477.376	309.43	as built
118494	722114.13	776479.236	309.297	as built
118495	722115.026	776486.889	306.279	as built
118496	722115.288	776488.918	306.189	as built
118497	722115.583	776493.881	305.299	as built
118498	722115.579	776497.483	319.314	as built
118499	722115.876	776459.414	318.21	as built
118500	722122.673	776466.948	314.348	as built
118501	722122.989	776468.824	316.181	as built

رفع مساحي للقطاع من الكيلو 14+580 إلى الكيلو 15+080 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
118502	722123.778	776476.345	309.234	as built
118503	722123.926	776478.338	309.198	as built
118504	722124.724	776485.719	304.348	as built
118505	722125.696	776487.745	304.259	as built
118506	722129.318	776491.204	302.806	as built
118507	722131.420	776486.959	320.348	as built
118508	722131.409	776486.959	320.261	as built
118509	722131.66	776458.51	319.818	as built
118510	722132.468	776460.794	314.262	as built
118511	722132.892	776487.88	314.268	as built
118512	722133.552	776475.288	309.248	as built
118513	722133.777	776477.252	309.202	as built
118514	722134.708	776484.578	304.199	as built
118515	722134.771	776486.599	304.01	as built
118516	722135.808	776492.969	301.326	as built
118517	722141.298	776486.481	318.169	as built
118518	722141.999	776457.181	314.043	as built
118519	722142.219	776454.573	314.89	as built
118520	722142.466	776448.634	313.989	as built
118521	722142.188	776474.674	309.261	as built
118522	722142.88	776476.081	308.82	as built
118523	722144.519	776485.428	304.228	as built
118524	722144.522	776485.58	304.029	as built
118525	722145.18	776491.183	306.83	as built
118526	722152.087	776454.496	318.241	as built
118527	722152.186	776456.287	318.928	as built
118528	722152.959	776465.787	315.989	as built
118529	722152.13	776465.551	314.015	as built
118530	722153.083	776472.067	309.048	as built
118531	722153.074	776474.981	308.839	as built
118532	722154.135	776482.428	306.082	as built
118533	722154.182	776484.624	305.412	as built
118534	722154.771	776489.524	301.324	as built
118535	722158.923	776455.328	316.887	as built
118536	722162.988	776455.104	318.83	as built
118537	722161.793	776462.617	313.947	as built
118538	722162.029	776464.928	316.931	as built
118539	722162.862	776471.861	309.078	as built
118540	722163.041	776473.862	308.838	as built
118541	722163.947	776481.495	304.042	as built
118542	722164.038	776483.552	301.732	as built
118543	722164.738	776488.943	301.232	as built
118544	722170.688	776453.999	318.788	as built
118545	722170.692	776453.359	316.811	as built
118546	722171.306	776461.718	313.836	as built
118547	722171.318	776463.862	312.638	as built
118548	722171.935	776471.829	308.818	as built
118549	722172.621	776473.829	308.602	as built
118550	722173.868	776480.496	301.825	as built
118551	722173.87	776482.546	301.842	as built
118552	722174.268	776486.818	301.318	as built
118553	722180.526	776451.381	318.838	as built
118554	722180.672	776453.387	318.839	as built
118555	722181.419	776460.891	313.837	as built
118556	722181.561	776462.59	313.565	as built
118557	722182.337	776470.251	308.731	as built
118558	722182.837	776472.849	308.496	as built
118559	722183.919	776479.761	301.637	as built
118560	722183.565	776481.565	301.892	as built
118561	722183.619	776478.612	309.888	as built

رفع مساحي للقطاع من الكيلو 14+580 إلى الكيلو 15+080 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
118502	722123.778	776476.345	309.234	as built
118503	722123.926	776478.338	309.198	as built
118504	722124.724	776485.719	304.348	as built
118505	722125.696	776487.745	304.259	as built
118506	722129.318	776491.204	302.806	as built
118507	722131.420	776486.959	320.348	as built
118508	722131.409	776486.959	320.261	as built
118509	722131.66	776458.51	319.818	as built
118510	722132.468	776460.794	314.262	as built
118511	722132.892	776487.88	314.268	as built
118512	722133.552	776475.288	309.248	as built
118513	722133.777	776477.252	309.202	as built
118514	722134.708	776484.578	304.199	as built
118515	722134.771	776486.599	304.01	as built
118516	722135.808	776492.969	301.326	as built
118517	722141.298	776486.481	318.169	as built
118518	722141.999	776457.181	314.043	as built
118519	722142.219	776454.573	314.89	as built
118520	722142.466	776448.634	313.989	as built
118521	722142.188	776474.674	309.261	as built
118522	722142.88	776476.081	308.82	as built
118523	722144.519	776485.428	304.228	as built
118524	722144.522	776485.58	304.029	as built
118525	722145.18	776491.183	306.83	as built
118526	722152.087	776454.496	318.241	as built
118527	722152.186	776456.287	318.928	as built
118528	722152.959	776465.787	315.989	as built
118529	722152.13	776465.551	314.015	as built
118530	722153.083	776472.067	309.048	as built
118531	722153.074	776474.981	308.839	as built
118532	722154.135	776482.428	306.082	as built
118533	722154.182	776484.624	305.412	as built
118534	722154.771	776489.524	301.324	as built
118535	722158.923	776455.328	316.887	as built
118536	722162.988	776455.104	318.83	as built
118537	722161.793	776462.617	313.947	as built
118538	722162.029	776464.928	316.931	as built
118539	722162.862	776471.861	309.078	as built
118540	722163.041	776473.862	308.838	as built
118541	722163.947	776481.495	304.042	as built
118542	722164.038	776483.552	301.732	as built
118543	722164.738	776488.943	301.232	as built
118544	722170.688	776453.999	318.788	as built
118545	722170.692	776453.359	316.811	as built
118546	722171.306	776461.718	313.836	as built
118547	722171.318	776463.862	312.638	as built
118548	722171.935	776471.829	308.818	as built
118549	722172.621	776473.829	308.602	as built
118550	722173.868	776480.496	301.825	as built
118551	722173.87	776482.546	301.842	as built
118552	722174.268	776486.818	301.318	as built
118553	722180.526	776451.381	318.838	as built
118554	722180.672	776453.387	318.839	as built
118555	722181.419	776460.891	313.837	as built
118556	722181.561	776462.59	313.565	as built
118557	722182.337	776470.251	308.731	as built
118558	722182.837	776472.849	308.496	as built
118559	722183.919	776479.761	301.637	as built
118560	722183.565	776481.565	301.892	as built
118561	722183.619	776478.612	309.888	as built

رفع مساحي للقطاع من الكيلو 14+500 إلى الكيلو 15+000 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
118700	723318.022	776462.698	209.389	as built
118701	723318.281	776456.745	207.082	as built
118702	723347.679	776436.961	216.826	as built
118703	723347.902	776438.889	218.795	as built
118704	723348.016	776446.488	212.918	as built
118705	723348.588	776448.204	212.779	as built
118706	723349.868	776456.159	206.952	as built
118707	723349.249	776457.76	196.832	as built
118708	723349.404	776461.882	204.342	as built
118709	723357.608	776436.858	226.819	as built
118710	723357.603	776441.116	216.09	as built
118711	723359.152	776447.602	211.629	as built
118712	723359.323	776451.618	211.866	as built
118713	723358.546	776455.198	206.73	as built
118714	723358.983	776459.921	205.984	as built
118715	723358.087	776457.195	208.687	as built
118716	723357.389	776453.363	218.71	as built
118717	723357.541	776447.154	218.581	as built
118718	723358.115	776444.928	213.745	as built
118719	723358.259	776438.951	213.577	as built
118720	723388.81	776454.602	206.879	as built
118721	723388.872	776456.449	206.812	as built
118722	723389.875	776457.267	191.902	as built
118723	723377.818	776434.815	226.653	as built
118724	723377.468	776436.803	228.418	as built
118725	723377.855	776444.272	211.75	as built
118726	723378.171	776446.267	211.452	as built
118727	723378.347	776452.068	207.344	as built
118728	723387.081	776434.254	216.474	as built
118729	723387.321	776435.152	216.382	as built
118730	723387.811	776443.664	211.489	as built
118731	723387.937	776446.713	211.624	as built
118732	723388.41	776452.48	207.622	as built
118733	723397.012	776433.727	216.368	as built
118734	723397.106	776435.681	216.275	as built
118735	723397.802	776443.121	211.361	as built
118736	723397.874	776445.81	211.328	as built
118737	723398.248	776451.112	207.805	as built
118738	723400.68	776431.287	216.25	as built
118739	723406.905	776434.823	226.228	as built
118740	723407.45	776442.59	211.297	as built
118741	723407.537	776444.534	211.368	as built
118742	723408.127	776450.17	207.723	as built
118743	723416.798	776430.511	216.033	as built
118744	723416.883	776432.13	216.21	as built
118745	723416.928	776440.025	207.684	as built
118746	723417.184	776442.03	211.339	as built
118747	723417.250	776448.986	211.051	as built
118748	723418.810	776448.788	207.362	as built
118749	723426.86	776429.525	216.810	as built
118750	723426.869	776431.942	216.168	as built
118751	723427.087	776441.545	211.242	as built
118752	723427.164	776448.286	211.009	as built
118753	723427.431	776448.112	198.25	as built
118754	723436.816	776429.416	216.936	as built
118755	723436.832	776431.258	216.802	as built
118756	723436.817	776440.317	211.06	as built
118757	723437.1	776441.818	210.842	as built
118758	723437.245	776446.1	209.478	as built
118759	723446.181	776430.879	215.05	as built

رفع مساحي للقطاع من الكيلو 14+500 إلى الكيلو 15+000 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
118760	723447.472	776432.737	218.798	as built
118761	723446.777	776428.405	213.012	as built
118762	723446.764	776428.285	212.919	as built
118763	723446.898	776423.939	208.760	as built
118764	723446.898	776422.146	218.806	as built
118765	723456.655	776430.492	218.769	as built
118766	723456.342	776422.861	218.580	as built
118767	723459.515	776409.707	221.379	as built
118768	723466.18	776430.338	225.625	as built
118769	723466.677	776421.308	221.542	as built
118770	723466.568	776419.628	221.379	as built
118771	723465.222	776412.339	216.488	as built
118772	723465.593	776416.356	216.588	as built
118773	723216.345	776411.489	214.192	as built
118774	723215.621	776413.28	214.44	as built
118775	723215.519	776413.547	216.182	as built
118776	723215.621	776412.269	214.289	as built
118777	723215.666	776408.42	214.236	as built
118778	723215.841	776411.137	214.32	as built
118779	723145.98	776408.874	218.891	as built
118780	723145.817	776409.981	214.875	as built
118781	723130.697	776407.356	215.76	as built
118782	723189.828	776398.798	215.86	as built
118783	723189.828	776396.858	218.577	as built
118784	723189.556	776387.757	218.898	as built
118785	723175.918	776389.962	218.318	as built
118786	723175.94	776386.858	213.819	as built
118787	723189.929	776384.094	213.429	as built
118788	723188.127	776385.771	213.456	as built
118789	723198.081	776369.08	215.152	as built
118790	723198.003	776374.787	218.178	as built
118791	723206.136	776362.159	218.198	as built
118792	723206.161	776358.789	213.429	as built
118793	723216.208	776333.24	213.144	as built
118794	723216.4	776332.986	213.334	as built
118795	723216.59	776328.193	218.864	as built
118796	723216.418	776321.705	218.116	as built
118797	723216.408	776319.819	212.807	as built
118798	723236.896	776321.808	213.817	as built
118799	723245.878	776295.401	212.710	as built
118800	723245.681	776283.057	212.781	as built
118801	723256.619	776287.645	212.758	as built
118802	723256.749	776288.687	212.857	as built
118803	723266.629	776266.738	212.584	as built
118804	723266.787	776258.41	212.732	as built
118805	723276.884	776255.929	212.582	as built
118806	723276.966	776250.57	212.660	as built
118807	723287.81	776255.179	212.660	as built
118808	723287.869	776248.747	212.51	as built
118809	723287.819	776244.859	212.561	as built
118810	723287.568	776236.135	212.431	as built
118811	723287.343	776233.519	212.232	as built
118812	723287.262	776230.251	212.232	as built
118813	723317.312	776231.731	212.668	as built
118814	723317.18	776236.742	212.666	as built
118815	723327.42	776231.958	211.949	as built
118816	723327.48	776234.038	211.948	as built
118817	723327.471	776231.135	211.888	as built
118818	723327.554	776228.558	211.481	as built
118819	723336.81	776232.288	207.154	as built

رفع مساحي للقطاع من الكيلو 14+800 إلى الكيلو 15+300 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
118840	723337.326	776233.505	207.186	as built
118841	723326.861	776232.941	207.181	as built
118842	723326.832	776228.815	207.238	as built
118843	723316.851	776228.937	207.169	as built
118844	723316.746	776225.965	207.215	as built
118845	723288.502	776184.45	207.251	as built
118846	723288.587	776186.855	207.218	as built
118847	723296.318	776189.118	207.354	as built
118848	723296.428	776186.944	207.529	as built
118849	723296.113	776281.898	207.6	as built
118850	723286.152	776287.719	207.647	as built
118851	723278.184	776286.648	207.61	as built
118852	723278.127	776288.48	207.618	as built
118853	723265.981	776287.481	207.583	as built
118854	723265.173	776288.184	207.684	as built
118855	723256.896	776188.2	207.705	as built
118856	723256.969	776290.065	207.81	as built
118857	723245.797	776289.237	207.952	as built
118858	723245.962	776290.987	208.069	as built
118859	723235.834	776288.948	208.034	as built
118860	723235.76	776291.775	208.179	as built
118861	723229.812	776291	208.178	as built
118862	723229.709	776292.747	208.264	as built
118863	723223.178	776291.884	208.268	as built
118864	723223.522	776289.978	208.312	as built
118865	723205.828	776291.562	208.278	as built
118866	723205.928	776294.552	208.438	as built
118867	723195.184	776293.646	208.402	as built
118868	723195.164	776295.111	206.474	as built
118869	723185.184	776294.79	208.53	as built
118870	723185.159	776296.861	208.687	as built
118871	723176.207	776296.930	208.021	as built
118872	723176.172	776297.988	208.761	as built
118873	723166.88	776296.77	208.779	as built
118874	723166.848	776298.549	208.827	as built
118875	723154.791	776297.56	208.764	as built
118876	723154.818	776299.818	209.91	as built
118877	723146.818	776298.958	209.812	as built
118878	723146.888	776300.59	209.001	as built
118879	723134.445	776299.658	209.089	as built
118880	723134.624	776301.368	209.071	as built
118881	723124.348	776312.6	210.068	as built
118882	723124.667	776314.321	210.148	as built
118883	723133.789	776311.481	209.963	as built
118884	723133.954	776312.94	210.028	as built
118885	723143.788	776312.289	209.889	as built
118886	723144.317	776312.81	209.891	as built
118887	723154.865	776308.865	209.768	as built
118888	723154.868	776318.815	209.72	as built
118889	723163.818	776307.852	209.812	as built
118890	723164.137	776319.59	209.818	as built
118891	723173.516	776306.261	209.862	as built
118892	723174.662	776320.216	209.576	as built
118893	723184.124	776305.812	209.479	as built
118894	723184.234	776306.904	209.465	as built
118895	723194.198	776304.114	209.167	as built
118896	723194.585	776305.178	209.318	as built
118897	723204.125	776303.04	209.188	as built
118898	723204.49	776304.671	209.184	as built
118899	723214.818	776302.087	209.176	as built

رفع مساحي للقطاع من الكيلو 14+800 إلى الكيلو 15+300 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
118900	723214.872	776303.488	209.176	as built
118901	723224.161	776300.962	209.176	as built
118902	723224.161	776302.147	209.176	as built
118903	723234.161	776299.321	209.176	as built
118904	723234.161	776300.506	209.176	as built
118905	723244.161	776297.680	209.176	as built
118906	723244.161	776298.865	209.176	as built
118907	723254.161	776296.039	209.176	as built
118908	723254.161	776297.224	209.176	as built
118909	723264.161	776294.398	209.176	as built
118910	723264.161	776295.583	209.176	as built
118911	723274.161	776292.757	209.176	as built
118912	723274.161	776293.942	209.176	as built
118913	723284.161	776291.116	209.176	as built
118914	723284.161	776292.301	209.176	as built
118915	723294.161	776289.475	209.176	as built
118916	723294.161	776290.660	209.176	as built
118917	723304.161	776287.834	209.176	as built
118918	723304.161	776289.019	209.176	as built
118919	723314.161	776286.193	209.176	as built
118920	723314.161	776287.378	209.176	as built
118921	723324.161	776284.552	209.176	as built
118922	723324.161	776285.737	209.176	as built
118923	723334.161	776282.911	209.176	as built
118924	723334.161	776284.096	209.176	as built
118925	723344.161	776281.270	209.176	as built
118926	723344.161	776282.455	209.176	as built
118927	723354.161	776279.629	209.176	as built
118928	723354.161	776280.814	209.176	as built
118929	723364.161	776277.988	209.176	as built
118930	723364.161	776279.173	209.176	as built
118931	723374.161	776276.347	209.176	as built
118932	723374.161	776277.532	209.176	as built
118933	723384.161	776274.706	209.176	as built
118934	723384.161	776275.891	209.176	as built
118935	723394.161	776273.065	209.176	as built
118936	723394.161	776274.250	209.176	as built
118937	723404.161	776271.424	209.176	as built
118938	723404.161	776272.609	209.176	as built
118939	723414.161	776269.783	209.176	as built
118940	723414.161	776270.968	209.176	as built

بلاغ مساحي للقطاع من الكيلو 14+680 الى الكيلو 15+080 لشركة تجيدا للمقاولات

Point	Easting	Northing	Elev	code
119901	723134.49	776391.745	189.213	as built
119902	723051.79	776412.42	181.817	as built
119903	723052.09	776304.818	190.894	as built
119910	723061.803	776311.215	189.817	as built
119911	723063.182	776312.916	189.818	as built
119912	723071.048	776380.868	189.692	as built
119913	723072.25	776411.588	189.937	as built
119914	723081.557	776388.443	189.561	as built
119915	723082.882	776390.164	189.590	as built
119916	723082.079	776387.204	189.454	as built
119917	723092.326	776388.882	189.541	as built
119918	723092.086	776389.784	189.464	as built
119919	723092.386	776387.78	189.68	as built
119920	723101.11	776397.596	191.188	as built
119921	723101.177	776398.18	191.027	as built
119922	723101.035	776388.081	189.990	as built
119923	723078.918	776361.199	189.189	as built
119924	723068.686	776362.031	189.484	as built
119925	723053.165	776365.928	189.146	as built
119926	723054.473	776351.41	215.987	as built
119928	723054.354	776351.58	216.933	as built
119927	723064.618	776318.569	215.781	as built
119930	723064.782	776311.973	216.842	as built
119931	723074.436	776318.837	215.537	as built
119940	723074.847	776318.169	215.747	as built
119941	723084.552	776327.29	215.495	as built
119942	723084.742	776326.275	215.902	as built
119943	723084.379	776325.945	215.888	as built
119944	723084.818	776327.915	216.89	as built
119945	723084.57	776324.816	215.281	as built
119946	723084.56	776326.567	215.415	as built
119953	723093.698	776323.367	221.817	as built
119954	723093.383	776323.325	211.06	as built
119955	723093.214	776320.908	210.704	as built
119956	723093.457	776322.24	210.876	as built
119957	723093.194	776319.294	210.725	as built
119958	723093.565	776321.648	210.774	as built
119959	723093.377	776317.853	210.538	as built
120960	723093.648	776319.735	210.714	as built
120961	723093.385	776316.612	210.442	as built
119962	723093.658	776318.13	218.54	as built
119965	723093.389	776315.334	210.196	as built
119964	723093.721	776316.079	210.488	as built
119965	723093.571	776408.456	215.788	as built
119966	723093.588	776406.584	215.789	as built
119967	723093.525	776407.171	215.674	as built
119968	723093.021	776406.864	215.751	as built
119969	723093.27	776405.864	215.189	as built
119970	723092.942	776403.981	215.64	as built
119971	723092.865	776404.151	215.631	as built
119972	723091.74	776402.84	215.95	as built
119973	723012.709	776403.18	215.462	as built
119974	723012.336	776403.582	215.467	as built
119975	723003.585	776401.921	220.26	as built
119976	723023.958	776458.281	220.41	as built
119977	723001.39	776458.181	225.175	as built
119978	723001.308	776458.878	225.154	as built
119979	723003.219	776459.28	226.039	as built
119980	723041.862	776457.256	225.08	as built
119981	723051.845	776458.877	224.955	as built

بلاغ مساحي للقطاع من الكيلو 14+680 الى الكيلو 15+080 لشركة تجيدا للمقاولات

Point	Easting	Northing	Elev	code
119982	723051.867	776458.328	224.956	as built
119983	723061.61	776458.861	224.848	as built
119984	723061.545	776454.839	224.799	as built
119985	723071.589	776455.751	224.838	as built
119986	723071.428	776453.862	224.657	as built
119987	723081.592	776454.44	224.592	as built
119988	723081.31	776452.938	224.568	as built
119989	723091.247	776453.57	220.481	as built
119990	723091.188	776451.215	224.578	as built
119991	723100.979	776452.251	224.367	as built
119992	723100.717	776450.338	224.42	as built
119993	723110.781	776451.188	224.27	as built
119994	723110.613	776449.318	224.55	as built
119995	723120.788	776449.575	224.262	as built
119996	723120.475	776447.94	224.197	as built
119997	723130.485	776448.782	224.11	as built
119998	723130.425	776446.921	224.28	as built
119999	723140.348	776447.321	224.037	as built
120000	723140.138	776445.896	224.12	as built
120001	723150.183	776446.779	223.951	as built
120002	723149.965	776445.065	223.997	as built
120003	723159.872	776445.857	223.787	as built
120004	723159.782	776443.785	223.881	as built
120005	723169.808	776444.683	223.575	as built
120006	723169.74	776442.813	223.704	as built
120007	723179.73	776443.715	223.512	as built
120008	723179.518	776441.807	223.838	as built
120009	723189.406	776442.748	223.663	as built
120010	723189.33	776440.818	223.569	as built
120011	723199.298	776441.878	223.331	as built
120012	723199.158	776440.06	223.512	as built
120013	723209.672	776440.814	223.298	as built
120014	723209.628	776439.918	223.308	as built
120015	723219.384	776439.814	223.174	as built
120016	723219.851	776437.808	223.217	as built
120017	723228.91	776438.91	223.338	as built
120018	723228.609	776436.815	223.331	as built
120019	723238.722	776438.098	222.957	as built
120020	723238.581	776436.199	223.128	as built
120021	723248.55	776437.187	222.866	as built
120022	723248.479	776435.888	222.969	as built
120023	723258.427	776436.408	222.726	as built
120024	723258.197	776434.591	222.989	as built
120025	723268.84	776435.753	222.587	as built
120026	723268.187	776434.758	222.746	as built
120027	723278.085	776434.688	222.582	as built
120028	723277.991	776432.982	222.349	as built
120029	723288.082	776433.986	222.828	as built
120030	723287.869	776431.973	222.588	as built
120031	723297.816	776432.074	222.558	as built
120032	723297.686	776431.093	221.43	as built
120033	723307.682	776432.287	221.22	as built
120034	723307.491	776430.531	222.289	as built
120035	723317.808	776431.554	222.056	as built
120036	723317.682	776428.884	222.144	as built
120037	723327.405	776430.804	222.005	as built
120038	723327.265	776428.738	221.86	as built
120039	723337.455	776429.873	221.908	as built
120040	723337.292	776426.868	221.85	as built
120041	723347.538	776428.628	221.753	as built

بلاغ مساحي للقطاع من الكيلو 14+680 الى الكيلو 15+080 لشركة تجيدا للمقاولات

Point	Easting	Northing	Elev	code
120042	723347.026	776427.478	221.708	as built
120043	723357.738	776428.693	221.855	as built
120044	723357.587	776426.904	221.733	as built
120045	723366.646	776428.108	221.549	as built
120046	723366.724	776426.252	221.684	as built
120047	723376.788	776427.348	221.818	as built
120048	723376.638	776425.329	221.754	as built
120049	723386.675	776426.768	221.481	as built
120050	723386.48	776424.724	221.517	as built
120051	723396.182	776425.169	221.371	as built
120052	723396.375	776423.127	221.353	as built
120053	723406.383	776423.553	221.237	as built
120054	723406.489	776418.89	221.37	as built
120055	723416.247	776419.089	221.081	as built
120056	723416.086	776412.983	221.221	as built
120057	723426.182	776414.525	221.038	as built
120058	723426.988	776412.561	221.087	as built
120059	723436.091	776413.981	220.935	as built
120060	723435.76	776411.869	221.065	as built
120061	723445.343	776412.57	220.869	as built
120062	723446.778	776411.343	220.829	as built
120063	723456.76	776412.989	220.888	as built
120064	723455.839	776410.89	220.666	as built
120065	723465.613	776412.49	220.59	as built
120066	723465.507	776408.571	220.595	as built
120067	723475.832	776361.862	220.901	as built
120068	723475.868	776362.857	220.901	as built
120069	723485.654	776359.56	220.752	as built
120070	723485.631	776361.587	220.866	as built
120071	723495.801	776358.208	220.749	as built
120072	723495.875	776359.857	220.728	as built
120073	723505.383	776356.813	220.808	as built
120074	723505.867	776358.814	220.557	as built
120075	723515.66	776356.414	220.459	as built
120076	723515.016	776357.868	220.464	as built
120077	723525.858	776354.848	220.27	as built
120078	723526.028	776356.1	220.68	as built
120079	723535.928	776351.548	220.343	as built
120080	723535.093	776353.638	220.317	as built
120081	723545.996	776351.628	220.079	as built
120082	723545.961	776353.287	220.177	as built
120083	723556.026	776350.548	220.087	as built
120084	723556.259	776352.17	220.089	as built
120085	723566.180	776348.048	219.593	as built
120086	723566.29	776350.858	219.584	as built
120087	723576.134	776347.785	219.092	as built
120088	723576.286	776349.686	219.086	as built
120089	723586.149	776346.681	219.746	as built
120090	723586.314	776348.581	219.758	as built
120091	723596.132	776346.081	219.611	as built
120092	723596.367	776347.952	219.635	as built
120093	719606.241	776324.311	218.996	as built
120094	723606.46	776326.132	219.606	as built
120095	723606.868	776323.196	219.455	as built
120096	723606.555	776324.89	219.475	as built
120097	723616.301	776320.211	219.212	as built
120098	723616.573	776321.898	219.211	as built
120099	723626.45	776320.549	219.219	as built
120100	723626.499	776321.708	219.288	as built
120101	723636.499	776319.801	219.142	as built

بلاغ مساحي للقطاع من الكيلو 14+680 الى الكيلو 15+080 لشركة تجيدا للمقاولات

Point	Easting	Northing	Elev	code
120102	723636.649	776321.78	219.119	as built
120103	723646.498	776318.614	219.014	as built
120104	723646.638	776320.878	218.988	as built
120105	723646.516	776317.642	218.828	as built
120106	723646.786	776319.737	218.818	as built
120107	723656.639	776316.44	218.818	as built
120108	723656.984	776318.496	218.625	as built
120109	723666.741	776315.958	218.718	as built
120110	723667.037	776317.473	218.781	as built
120111	723676.784	776314.151	218.52	as built
120112	723677.089	776316.418	218.681	as built
120113	723686.889	776313.72	218.413	as built
120114	723686.952	776315.586	218.583	as built
120115	723697.39	776312.681	218.389	as built
120116	723697.122	776314.544	218.182	as built
120117	723707.88	776311.984	218.183	as built
120118	723707.148	776313.581	218.321	as built
120119	723717.162	776310.888	218.063	as built
120120	723717.274	776312.679	218.247	as built
120121	723727.157	776309.313	218.021	as built
120122	723727.302	776311.512	218.092	as built
120123	723737.212	776308.941	217.939	as built
120124	723737.458	776310.781	218.83	as built
120125	723747.312	776308.087	217.819	as built
120126	723747.446	776309.889	217.908	as built
120127	723757.475	776307.287	217.6	as built
120128	723757.804	776309.82	217.856	as built
120129	723767.468	776306.379	217.805	as built
120130	723767.613	776308.388	217.69	as built
120131	723777.678	776305.804	217.842	as built
120132	723777.792	776307.865	217.828	as built
120133	723787.878	776304.55	217.558	as built
120134	723787.854	776306.508	217.604	as built
120135	723797.873	776303.867	217.32	as built
120136	723799.665	776305.711	217.465	as built
120137	723807.981	776303.574	217.351	as built
120138	723807.584	776305.14	217.361	as built
120139	723818.086	776302.458	217.09	as built
120140	723818.089	776304.331	217.07	as built
120141	723828.057	776301.384	216.985	as built
120142	723828.181	776303.688	217.086	as built
120143	723838.131	776300.28	216.928	as built
120144	723838.089	776302.776	216.82	as built
120145	723848.230	776298.149	216.86	as built
120146	723848.3	776300.974	216.735	as built
120147	723858.363	776298.928	216.663	as built
120148	723858.452	776300.425	216.661	as built
120149	723868.206	776299.248	221.645	as built
120150	723868.211	776301.162	221.737	as built
120151	723878.342	776298.742	221.817	as built
120152	723878.315	776300.145	221.939	as built
120153	723888.9	776298.539	221.858	as built
120154	723888.98	776299.832	221.849	as built
120155	723898.88	776297.217	221.995	as built
120156	723898.848	776298.872	222.058	as built
120157	723908.872	776296.916	222.124	as built
120158	723908.834	776298.849	222.199	as built
120159	723908.553	776296.734	222.201	as built
120160	723909.675	776298.308	222.274	as built
120161	723918.626	776295.409	222.812	as built

رفع مساحي للقطاع من الكيلو 14+500 الى الكيلو 15+000 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
119040	721967.089	776866.392	222.448	as built
119041	721967.071	776867.862	222.517	as built
119042	721977.185	776347.468	223.969	as built
119043	721977.042	776349.354	223.687	as built
119044	721967.089	776848.313	225.751	as built
119045	721967.186	776848.683	225.798	as built
119046	721967.063	776848.183	225.772	as built
119047	721967.266	776851.983	225.883	as built
119055	721968.788	776852.188	228.331	as built
119056	721958.955	776853.48	228.357	as built
119057	721958.816	776858.587	228.226	as built
119058	721958.866	776862.465	228.21	as built
119059	721958.888	776869.657	228.050	as built
119060	721958.947	776871.51	228.119	as built
119061	721958.999	776878.77	228.059	as built
119062	721959.100	776883.7	228.108	as built
119063	721958.878	776888.85	227.847	as built
119064	721958.238	776893.814	227.826	as built
119065	721949.848	776897.818	227.751	as built
119066	721949.878	776898.704	227.877	as built
119067	721959.312	776898.219	227.602	as built
119068	721959.164	776898.654	227.718	as built
119069	721969.18	776903.842	227.588	as built
119070	721958.2	776907.868	227.654	as built
119071	721979.153	776924.904	227.48	as built
119072	721979.173	776925.193	227.588	as built
119073	721988.588	776933.787	227.419	as built
119074	721989.588	776933.402	227.476	as built
119075	721989.417	776934.718	227.158	as built
119076	721989.184	776951.999	227.227	as built
119077	721989.184	776953.441	227.328	as built
119078	721988.681	776959.965	227.087	as built
119079	721988.62	776962.602	227.084	as built
119080	721989.040	776963.198	226.955	as built
119081	721989.088	776965.889	226.956	as built
119082	721989.545	776968.85	226.822	as built
119083	721988.679	776971.099	226.863	as built
119084	721988.682	776978.74	226.725	as built
119085	721988.682	776978.949	226.725	as built
119086	721959.934	776978.281	226.721	as built
119087	721959.686	776979.788	226.726	as built
119088	721988.678	776979.524	226.81	as built
119089	721988.798	776978.863	226.918	as built
119090	721989.857	776971.878	226.404	as built
119091	721990.959	776971.161	226.349	as built
119092	721989.726	776960.25	226.268	as built
119093	721989.806	776961.109	226.861	as built
119094	721989.705	776989.19	227.111	as built
119095	721990.865	776990.882	227.37	as built
119096	721989.815	776998.418	227.814	as built
119097	721989.919	776960.273	227.354	as built
119098	721989.764	776997.598	227.919	as built
119099	721989.881	776989.892	227.825	as built
119100	721989.88	776986.618	227.806	as built
119101	721990.852	776986.218	228.01	as built
119102	721990.825	776985.652	227.722	as built
119103	721990.037	776957.614	227.788	as built
119104	721989.888	776984.847	227.617	as built
119105	721990.891	776980.814	227.697	as built
119106	721979.512	776986.118	227.503	as built

رفع مساحي للقطاع من الكيلو 14+500 الى الكيلو 15+000 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
119107	721988.074	776986.081	232.429	as built
119108	721988.163	776988.93	232.446	as built
119109	721989.186	776988.221	232.369	as built
119110	721988.057	776992.451	232.426	as built
119111	721988.181	776994.539	232.346	as built
119112	721988.186	776995.796	232.236	as built
119113	721988.186	776998.788	232.33	as built
119114	721988.383	776995.147	232.13	as built
119115	721988.182	776999.181	232.133	as built
119116	721988.186	776998.557	231.87	as built
119117	721988.288	776992.81	232.039	as built
119118	721948.189	776988.628	231.363	as built
119119	721948.325	776995.488	231.051	as built
119120	721988.249	776989.062	231.788	as built
119121	721988.326	776988.244	231.781	as built
119122	721988.264	776988.186	231.769	as built
119123	721988.344	776988.272	231.733	as built
119124	721978.839	776987.457	231.887	as built
119125	721970.43	776989.557	231.87	as built
119126	721970.938	776989.054	231.549	as built
119127	721971.808	776988.853	231.564	as built
119128	721969.911	776987.716	231.547	as built
119129	721946.842	776988.679	231.549	as built
119130	721950.818	776988.467	231.787	as built
119131	721950.868	776989.368	231.792	as built
119132	721940.919	776989.161	231.88	as built
119133	721940.958	776991.879	231.932	as built
119134	721930.758	776989.811	231.817	as built
119135	721930.677	776991.811	231.919	as built
119136	721920.742	776989.819	231.879	as built
119137	721920.848	776991.918	231.842	as built
119138	721920.738	776991.195	231.348	as built
119139	721919.65	776991.814	231.202	as built
119140	721909.918	776991.862	231.237	as built
119141	721909.09	776991.862	231.235	as built
119142	721920.769	776991.828	231.277	as built
119143	721920.814	776994.408	231.418	as built
119144	721920.698	776993.771	231.431	as built
119145	721920.986	776995.908	231.522	as built
119146	721929.711	776994.537	231.587	as built
119147	721929.873	776995.196	231.629	as built
119148	721929.686	776993.329	231.677	as built
119149	721929.798	776996.588	231.679	as built
119150	721929.688	776995.197	231.713	as built
119151	721929.789	776997.639	231.88	as built
119152	721929.488	776997.096	231.927	as built
119153	721928.784	776998.655	231.944	as built
119154	721928.784	776997.84	232.029	as built
119155	721928.862	776998.962	231.981	as built
119156	721928.569	776998.737	232.118	as built
119157	721928.844	776998.188	232.122	as built
119158	721928.609	776999.534	232.236	as built
119159	721928.715	776999.251	232.226	as built
119160	721929.05	776998.291	232.743	as built
119161	721928.811	776999.896	232.791	as built
119162	721928.879	776999.196	232.678	as built
119163	721928.748	776999.392	232.702	as built
119164	721928.202	776998.206	232.551	as built
119165	721928.698	776992.892	232.551	as built
119166	721928.618	776993.268	232.417	as built

رفع مساحي للقطاع من الكيلو 14+500 الى الكيلو 15+000 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
119167	721928.637	776992.38	232.457	as built
119168	721928.694	776992.278	232.562	as built
119169	721928.684	776990.645	232.694	as built
119170	721928.589	776991.366	232.341	as built
119171	721928.135	776989.938	232.192	as built
119172	721928.227	776990.34	232.083	as built
119173	721928.062	776988.556	232.187	as built
119174	721928.081	776989.447	232.046	as built
119175	721928.128	776987.583	232.066	as built
119176	721927.935	776988.588	227.104	as built
119177	721927.731	776986.789	232.029	as built
119178	721927.781	776987.776	227.826	as built
119179	721927.625	776985.921	227.926	as built
119180	721927.585	776986.926	227.724	as built
119181	721927.492	776989.2	227.954	as built
119182	721927.489	776988.089	227.693	as built
119183	721927.341	776984.573	227.683	as built
119184	721927.088	776985.23	227.535	as built
119185	721927.288	776983.888	227.625	as built
119186	721927.265	776984.948	227.951	as built
119187	721927.868	776983.868	227.869	as built
119188	721927.898	776983.568	227.908	as built
119189	721926.878	776981.979	227.957	as built
119190	721926.868	776982.818	227.269	as built
119191	721926.897	776981.842	227.279	as built
119192	721926.897	776983.547	227.899	as built
119193	721926.702	776980.888	227.194	as built
119194	721926.745	776981.337	227.818	as built
119195	721926.734	776980.632	227.889	as built
119196	721926.898	776980.608	226.952	as built
119197	721926.823	776978.816	227.801	as built
119198	721926.551	776978.818	226.812	as built
119199	721926.431	776978.208	226.868	as built
119200	721926.287	776979.192	226.722	as built
119201	721926.22	776977.432	226.82	as built
119202	721926.271	776978.198	226.633	as built
119203	721926.171	776977.064	226.06	as built
119204	721926.167	776978.068	226.484	as built
119205	721926.03	776976.152	226.486	as built
119206	721926.067	776977.151	226.379	as built
119207	721926.881	776976.193	226.437	as built
119208	721926.97	776976.688	226.112	as built
119209	721926.784	776974.8	226.492	as built
119210	721926.797	776976.119	226.121	as built
119211	721926.708	776974.197	226.276	as built
119212	721926.72	776975.97	226.064	as built
119213	721926.81	776973.987	226.183	as built
119214	721925.59	776974.98	225.995	as built
119215	721925.49	776973.28	225.949	as built
119216	721925.51	776974.43	225.826	as built
119217	721925.351	776972.951	225.828	as built
119218	721925.415	776973.954	225.78	as built
119219	721925.267	776972.177	225.787	as built
119220	721925.292	776971.83	225.848	as built
119221	721925.401	776972.948	225.705	as built
119222	721925.339	776972.912	225.569	as built
119223	721924.57	776971.518	225.868	as built
119224	721177.818	776924.758	231.575	as built
119225	721177.6	776921.858	231.645	as built
119226	721187.674	776925.28	231.492	as built

رفع مساحي للقطاع من الكيلو 14+500 الى الكيلو 15+000 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
119227	721208.037	776926.081	232.429	as built
119228	721208.163	776928.93	232.446	as built
119229	721208.186	776928.221	232.369	as built
119230	721208.057	776932.451	232.426	as built
119231	721208.181	776934.539	232.346	as built
119232	721218.186	776931.796	232.236	as built
119233	721218.186	776928.788	232.33	as built
119234	721218.383	776931.147	232.13	as built
119235	721218.182	776928.181	232.133	as built
119236	721218.186	776928.557	231.87	as built
119237	721228.288	776932.81	232.039	as built
119238	721248.189	776928.628	231.363	as built
119239	721248.325	776931.488	231.051	as built
119240	721228.249	776929.062	231.788	as built
119241	721228.326	776928.244	231.781	as built
119242	721228.264	776928.186	231.769	as built
119243	721228.344	776928.272	231.733	as built
119244	721238.839	776927.457	231.887	as built
119245	721270.43	776929.557	231.87	as built
119246	721270.938	776927.054	231.549	as built
119247	721271.808	776928.853	231.564	as built
119248	721268.911	776927.716	231.547	as built
119249	721246.842	776928.679	231.549	as built
119250	721250.818	776928.467	231.787	as built
119251	721250.868	776929.368	231.792	as built
119252	721240.919	776929.161	231.88	as built
119253	721240.958	776931.879	231.932	as built
119254	721230.758	776929.811	231.817	as built
119255	721230.677	776931.811	231.919	as built
119256	721220.742	776929.819	231.879	as built
119257	721220.848	776931.918	231.842	as built
119258	721220.738	776931.195	231.348	as built
119259	721219.65	776931.814	231.202	as built
119260	721209.918	776931.862	231.237	as built
119261	721209.09	776931.862	231.235	as built
119262	721220.769	776931.828	231.277	as built
119263	721220.814	776934.408	231.418	as built
119264	721220.698	776933.771	231.431	as built
119265	721220.986	776935.908	231.522	as built
119266	721229.711	776934.537	231.587	as built
119267	721229.873	776935.196	231.629	as built
119268	721229.686	776933.329	231.677	as built
119269	721229.798	776936.588	231.679	as built
119270	721229.688	776935.197	231.713	as built
119271	721229.789	776937.639	231.88	as built
119272	721229.488	776937.096	231.927	as built
119273	721228.784	776938.655	231.944	as built
119274	721228.784	776937.84	232.029	as built
119275	721228.862	776938.962	231.981	as built
119276	721228.569	776938.737	232.118	as built
119277	721228.844	776938.188	232.122	as built
119278	721228.609	776939.534	232.236	as built
119279	721228.715	776939.251	232.226	as built
119280	721229.05	776938.291	232.743	as built
119281	721228.811	776939.896	232.791	as built
119282	721228.879	776939.196	232.678	as built
119283	721228.748	776939.392	232.702	as built
119284	721228.202	776938.206	232.551	as built
119285	721228.698	776932.892	232.551	as built
119286	721228.618	776933.268	232.417	as built

رفع مساحي للقطاع من الكيلو 14+908 الى الكيلو 15+800 لشركة تجربة للمقاولات

Point	Easting	Northing	Elev	code
119427	723187.885	776411.314	255.918	as built
119428	723197.493	776412.898	253.470	as built
119429	723207.024	776413.889	253.440	as built
119430	723207.071	776421.77	253.386	as built
119431	723207.230	776419.947	253.401	as built
119432	723217.531	776418.834	253.149	as built
119433	723217.101	776418.284	253.26	as built
119434	723227.132	776419.575	253.181	as built
119435	723228.908	776419.939	253.152	as built
119436	723237.806	776419.288	253.064	as built
119437	723236.82	776417.318	253.045	as built
119438	723246.89	776418.246	252.808	as built
119439	723246.73	776416.572	252.893	as built
119440	723256.792	776417.419	252.717	as built
119441	723256.632	776415.808	252.85	as built
119442	723266.698	776416.685	252.612	as built
119443	723266.508	776414.805	252.718	as built
119444	723276.878	776415.678	252.56	as built
119445	723276.451	776413.571	252.853	as built
119446	723286.454	776414.868	252.334	as built
119447	723286.266	776413.437	252.374	as built
119448	723296.367	776414.08	252.268	as built
119449	723296.326	776412.702	252.267	as built
119450	723306.15	776413.299	252.13	as built
119451	723306.113	776411.872	252.170	as built
119452	723316.130	776412.537	252.074	as built
119453	723316.14	776410.921	252.108	as built
119454	723326.025	776411.609	251.988	as built
119455	723325.871	776410.193	252.064	as built
119456	723335.989	776411.098	251.914	as built
119457	723335.783	776409.588	252.025	as built
119458	723345.777	776410.573	251.926	as built
119459	723346.888	776408.943	251.882	as built
119460	723355.737	776408.784	251.681	as built
119461	723355.601	776408.148	251.782	as built
119462	723365.719	776409.081	251.461	as built
119463	723365.45	776407.26	251.786	as built
119464	723375.458	776408.358	251.41	as built
119465	723375.372	776406.833	251.505	as built
119466	723385.45	776407.702	251.351	as built
119467	723385.305	776405.828	251.539	as built
119468	723395.414	776407.138	251.297	as built
119469	723395.105	776405.214	251.297	as built
119470	723405.108	776406.541	251.238	as built
119471	723405.179	776404.814	251.232	as built
119472	723415.18	776406.818	251.132	as built
119473	723425.095	776404.863	251.198	as built
119474	723425.042	776405.428	251.062	as built
119475	723435.101	776403.614	251.111	as built
119476	723434.593	776404.892	250.526	as built
119477	723444.602	776403.997	250.394	as built
119478	723443.889	776404.358	250.818	as built
119479	723444.841	776402.504	250.862	as built
119480	723454.176	776403.86	250.734	as built
119481	723454.77	776402.062	250.81	as built
119482	723464.686	776403.418	250.194	as built
119483	723463.023	776400.73	250.687	as built
119484	723186.78	776414.164	258.428	as built
119485	723187.285	776412.481	258.459	as built
119486	723196.926	776415.157	258.171	as built

رفع مساحي للقطاع من الكيلو 14+908 الى الكيلو 15+800 لشركة تجربة للمقاولات

Point	Easting	Northing	Elev	code
119487	723196.488	776413.167	258.161	as built
119488	723206.555	776412.688	258.175	as built
119489	723206.54	776410.686	258.289	as built
119490	723216.887	776411.43	258.175	as built
119491	723216.225	776408.341	258.141	as built
119492	723226.569	776410.326	258.021	as built
119493	723226.131	776408.382	258.090	as built
119494	723236.213	776409.855	257.94	as built
119495	723235.891	776407.961	258.045	as built
119496	723246.895	776408.749	257.875	as built
119497	723245.878	776406.778	257.879	as built
119498	723255.874	776407.917	257.786	as built
119499	723255.83	776405.88	257.808	as built
119500	723265.818	776407.818	257.645	as built
119501	723265.650	776405.469	257.694	as built
119502	723275.343	776406.388	257.527	as built
119503	723275.597	776404.358	257.57	as built
119504	723285.718	776405.365	257.455	as built
119505	723285.834	776403.732	257.524	as built
119506	723295.549	776404.389	257.342	as built
119507	723295.361	776402.699	257.388	as built
119508	723305.367	776403.642	257.19	as built
119509	723305.181	776401.818	257.318	as built
119510	723315.587	776402.137	257.121	as built
119511	723315.385	776401.28	257.186	as built
119512	723325.188	776402.356	257.027	as built
119513	723318.18	776400.529	257.094	as built
119514	723318.226	776401.670	256.98	as built
119515	723338.021	776398.71	256.995	as built
119516	723345.241	776400.964	256.934	as built
119517	723344.951	776398.082	256.905	as built
119518	723355.201	776400.381	256.713	as built
119519	723354.898	776398.41	256.782	as built
119520	723365.017	776399.369	256.605	as built
119521	723364.827	776397.728	256.681	as built
119522	723374.89	776398.958	256.397	as built
119523	723374.602	776397.372	256.488	as built
119524	723384.872	776398.269	256.442	as built
119525	723384.738	776396.848	256.399	as built
119526	723394.795	776397.853	256.346	as built
119527	723394.599	776395.788	256.328	as built
119528	723404.678	776397.861	256.358	as built
119529	723404.61	776395.254	256.336	as built
119530	723414.954	776396.454	256.255	as built
119531	723414.997	776394.96	256.112	as built
119532	723424.481	776395.878	255.912	as built
119533	723424.275	776393.867	255.803	as built
119534	723435.431	776395.369	255.853	as built
119535	723435.431	776393.473	255.515	as built
119536	723444.413	776394.966	255.342	as built
119537	723444.251	776393.668	255.792	as built
119538	723454.141	776394.46	255.651	as built
119539	723454.3	776392.398	255.757	as built
119540	723464.194	776394.995	255.581	as built
119541	723464.016	776392.042	255.612	as built
119542	723464.089	776405.367	255.581	as built
119543	723464.420	776401.449	255.751	as built
119544	723463.981	776405.913	255.631	as built
119545	723463.985	776401.921	255.631	as built
119546	723195.722	776416.189	258.160	as built

رفع مساحي للقطاع من الكيلو 14+908 الى الكيلو 15+800 لشركة تجربة للمقاولات

Point	Easting	Northing	Elev	code
119547	723195.488	776402.605	258.528	as built
119548	723205.498	776403.269	255.478	as built
119549	723205.832	776401.267	255.534	as built
119550	723215.255	776402.948	255.242	as built
119551	723214.829	776400.188	255.357	as built
119552	723225.812	776400.768	255.265	as built
119553	723224.858	776398.337	255.235	as built
119554	723234.812	776399.502	255.172	as built
119555	723234.397	776397.812	255.38	as built
119556	723244.268	776398.268	255.822	as built
119557	723244.319	776396.998	254.842	as built
119558	723254.131	776397.848	254.898	as built
119559	723254.679	776395.794	254.75	as built
119560	723263.782	776396.78	254.779	as built
119561	723263.886	776394.958	254.724	as built
119562	723273.854	776395.62	254.677	as built
119563	723273.834	776393.33	254.638	as built
119564	723283.452	776394.438	254.558	as built
119565	723283.457	776392.186	254.653	as built
119566	723293.284	776393.432	254.548	as built
119567	723293.181	776391.128	254.445	as built
119568	723303.116	776392.328	254.444	as built
119569	723302.182	776391.693	254.431	as built
119570	723302.023	776390.814	254.03	as built
119571	723292.93	776392.989	253.551	as built
119572	723292.3	776389.967	253.589	as built
119573	723282.389	776389.978	253.645	as built
119574	723282.099	776391.937	253.621	as built
119575	723272.775	776390.970	253.882	as built
119576	723272.597	776388.127	253.768	as built
119577	723262.94	776389.828	253.857	as built
119578	723262.782	776384.45	253.848	as built
119579	723253.251	776387.582	253.839	as built
119580	723253.865	776385.709	253.911	as built
119581	723243.374	776388.808	253.934	as built
119582	723243.894	776386.985	253.962	as built
119583	723233.932	776387.832	253.175	as built
119584	723233.535	776386.151	253.533	as built
119585	723223.804	776387.318	253.268	as built
119586	723223.649	776385.405	253.298	as built
119587	723213.592	776387.818	253.434	as built
119588	723213.698	776383.72	253.492	as built
119589	723203.237	776385.838	253.479	as built
119590	723203.493	776383.158	253.636	as built
119591	723194.481	776385.153	253.6	as built
119592	723194.135	776383.363	253.614	as built
119593	723184.453	776384.486	253.668	as built
119594	723184.426	776382.026	253.704	as built
119595	723183.6143	776382.587	269.6766	as built
119596	723450.5842	776288.084	213.645	as built
119597	723450.0850	776286.0517	213.645	as built
119598	723449.5407	776285.521	213.645	as built
119599	723449.3368	776283.5207	213.645	as built
119600	723448.8873	776280.012	213.645	as built
119601	723448.3934	776280.0897	213.645	as built
119602	723448.1018	776278.501	213.645	as built
119603	723448.4918	776314.6887	215.645	as built
119604	723448.8329	776315.9806	215.645	as built
119605	723448.8043	776316.0877	215.645	as built

رفع مساحي للقطاع من الكيلو 14+908 الى الكيلو 15+800 لشركة تجربة للمقاولات

Point	Easting	Northing	Elev	code
119606	723451.4791	776301.4791	215.645	as built
119607	723451.565	776303.4768	215.645	as built
119608	723451.7215	776304.9802	215.645	as built
119609	723451.8114	776342.9858	215.645	as built
119610	723448.7117	776352.1928	215.565	as built
119611	723453.8078	776204.1903	215.569	as built
119612	723448.5807	776278.0876	207.0904	as built
119613	723448.9575	776284.5804	218.7902	as built
119614	723448.9572	776286.5279	218.7902	as built
119615	723448.8818	776294.0106	215.7902	as built
119616	723449.431	776298.2161	215.7902	as built
119617	723449.895	776303.5868	220.7902	as built
119618	723449.3048	776305.5043	220.7902	as built
119619	723450.2788	776312.8949	125.7902	as built
119620	723450.3788	776314.8925	125.7902	as built
119621	723450.7526	776323.4831	220.7902	as built
119622	723450.8164	776324.4898	220.7902	as built
119623	723451.2264	776331.8713	195.7902	as built
119624	723451.3281	776333.9586	195.7902	as built
119625	723451.7082	776341.4581	140.7902	as built
119626	723451.7989	776343.457	140.7902	as built
119627	723451.7939	776382.7982	140.6782	as built
119628	723453.6535	776384.7738	140.6782	as built
119629	723456.796	776441.7089	230.6782	as built
119630	723456.7621	776442.8518	189.8184	as built
119631	723458.8979	776479.5957	205.5693	as built
119632	723458.7517	776283.0453	213.8554	as built
119633	723458.8951	776287.0928	213.8554	as built
119634	723458.1217	776294.5328	213.8554	as built
119635	723458.9261	776296.5209	213.8554	as built
119636	723458.7287	776304.0109	213.8554	as built
119637	723458.6171	776306.0172	213.8554	as built
119638	723448.2648	776313.5872	215.8554	as built
119639	723448.3691	776315.5845	213.8554	as built
119640	723448.4818	776322.9845	218.8554	as built
119641	723448.7892	776324.9918	218.8554	as built
119642	723441.1868	776332.4818	215.8554	as built
119643	723441.2602	776334.4782	215.8554	as built
119644	723441.6378	776341.9691	218.8554	as built
119645	723441.7812	776343.9654	218.8554	as built
119646	723441.8162	776351.4861	218.7754	as built
119647	723441.8186	776353.2634	218.7754	as built
119648	723428.2157	776179.2763	190.8555	as built
119649	723428.6089	776185.5735	220.9686	as built
119650	723428.7139	776187.5736	220.9686	as built
119651	723429.1151	776195.0649	223.9686	as built
119652	723429.2221	776197.062	223.9686	as built
119653	723429.6234	776204.5033	220.9686	as built
119654	723429.7304	776206.5484	220.9686	as built
119655	723430.1317	776213.0577	223.9686	as built
119656	723430.2387	776215.0548	223.9686	as built
119657	723430.6399	776223.5241	223.9686	as built
119658	723430.7469	776225.5212	223.9686	as built
119659	723431.1482	776232.0326	215.9686	as built
119660	723431.2552	776234.0278	215.9686	as built
119661	723431.6564	776242.4869	242.9686	as built
119662	723432.7634	776244.464	242.9686	as built
119663	723433.8098	776243.3099	242.8808	as built
119664	723434.8168	776245.3071	242.8808	as built
119665	723437.832	776248.1829	205.7027	as built

رفع مساحي للقطاع من الكيلو 14+500 الى الكيلو 15+800 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
119794	723468.3969	776288.9816	211.3814	as built
119795	723388.855	776297.3738	216.3814	as built
119796	723408.8265	776299.3741	216.3814	as built
119797	723408.2722	776306.5902	211.3814	as built
119798	723388.5957	776308.3968	211.3814	as built
119799	723389.8491	776318.9417	216.3814	as built
119800	723389.3958	776318.939	216.3814	as built
119801	723390.4266	776325.8251	211.3814	as built
119802	723390.948	776327.8314	211.3814	as built
119803	723391.8057	776338.8978	216.3814	as built
119804	723391.2251	776337.8268	216.3814	as built
119805	723391.5889	776344.79	241.3814	as built
119806	723391.7021	776346.7953	241.3814	as built
119807	723394.8944	776386.2028	241.3814	as built
119808	723394.2159	776388.2028	241.3814	as built
119809	723377.3181	776177.6589	236.5887	as built
119810	723377.4089	776179.8191	236.4886	as built
119811	723377.329	776181.8151	236.4886	as built
119812	723377.9981	776188.5181	221.4886	as built
119813	723379.1234	776190.5188	221.4886	as built
119814	723378.5917	776198.8059	226.4886	as built
119815	723378.7139	776199.998	226.4886	as built
119816	723378.187	776187.4931	221.4886	as built
119817	723379.3122	776189.4789	221.4886	as built
119818	723379.7814	776316.9847	226.4886	as built
119819	723379.9066	776318.9587	226.4886	as built
119820	723380.8758	776316.446	231.4886	as built
119821	723380.381	776218.4431	231.4886	as built
119822	723380.9702	776318.9239	236.4886	as built
119823	723381.0954	776387.9238	236.4886	as built
119824	723381.3646	776345.4888	241.4886	as built
119825	723382.4838	776347.4849	241.4886	as built
119826	723384.1532	776386.7801	241.4886	as built
119827	723384.2783	776388.4862	241.4886	as built
119828	723387.1408	776277.7884	208.5912	as built
119829	723387.2602	776279.6818	208.5918	as built
119830	723387.897	776281.6798	208.5918	as built
119831	723387.8798	776283.1641	213.5918	as built
119832	723388.5088	776291.1399	213.5918	as built
119833	723388.4915	776298.6438	218.5918	as built
119834	723388.6292	776308.6402	218.5918	as built
119835	723388.1031	776308.1348	221.5918	as built
119836	723388.2318	776318.1205	221.5918	as built
119837	723371.5486	776346.2438	241.5918	as built
119838	723371.6789	776348.2817	241.5918	as built
119839	723374.2131	776387.5129	241.5118	as built
119840	723374.2415	776389.5283	241.5118	as built
119841	723356.8460	776277.5186	234.8141	as built
119842	723357.2188	776280.8458	186.697	as built
119843	723357.2081	776283.8424	186.697	as built
119844	723357.5626	776289.838	231.697	as built
119845	723357.899	776291.8216	231.697	as built
119846	723361.8387	776346.701	241.697	as built
119847	723361.698	776348.6988	241.697	as built
119848	723364.2742	776387.5129	241.617	as built
119849	723364.4066	776389.5781	241.617	as built
119850	723366.7248	776276.9919	234.9584	as built
119851	723367.8088	776281.8281	186.8022	as built
119852	723367.3186	776281.8287	186.8021	as built
119853	723367.6465	776280.8083	231.8021	as built

رفع مساحي للقطاع من الكيلو 14+500 الى الكيلو 15+800 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
119854	723367.7827	776291.9317	231.8022	as built
119855	723391.329	776347.3741	241.8022	as built
119856	723391.699	776349.2687	241.8022	as built
119857	723394.3585	776388.8389	241.7222	as built
119858	723394.4725	776390.8481	241.7222	as built
119859	723386.6616	776278.6236	206.8388	as built
119860	723341.8218	776349.6669	241.9874	as built
119861	723341.6512	776389.081	241.9874	as built
119862	723346.4	776389.3371	241.8274	as built
119863	723346.5897	776391.3324	241.8274	as built
119864	723326.4285	776278.1376	206.1326	as built
119865	723331.5815	776348.7794	242.0235	as built
119866	723331.6446	776350.7728	242.0235	as built
119867	723334.4648	776390.0617	241.9318	as built
119868	723334.6891	776392.0588	241.9318	as built
119869	723318.3731	776278.6135	206.0841	as built
119870	723321.4816	776349.9835	242.1178	as built
119871	723321.6994	776351.4951	242.1178	as built
119872	723324.5308	776390.7842	242.0378	as built
119873	723324.6778	776392.7588	242.0378	as built
119874	723306.0795	776278.6232	203.6496	as built
119875	723312.5868	776350.3495	242.235	as built
119876	723312.6994	776352.244	242.235	as built
119877	723314.5993	776391.3847	242.145	as built
119878	723314.7488	776393.289	242.145	as built
119879	723296.9912	776279.512	203.8914	as built
119880	723298.2824	776352.5867	242.3252	as built
119881	723301.4788	776392.0139	242.3252	as built
119882	723301.6329	776393.908	242.3252	as built
119883	723304.6672	776352.2632	242.2482	as built
119884	723304.8313	776394.2573	242.2482	as built
119885	723285.857	776279.7915	202.9365	as built
119886	723291.474	776351.7964	242.4324	as built
119887	723291.6318	776393.7921	242.4324	as built
119888	723294.7173	776395.8888	242.3524	as built
119889	723294.899	776395.0358	242.3524	as built
119890	723279.2098	776279.858	201.8423	as built
119891	723279.8386	776279.8448	202.5386	as built
119892	723279.4999	776278.8181	202.5386	as built
119893	723281.4737	776352.597	242.5386	as built
119894	723281.6321	776354.5909	242.5386	as built
119895	723284.8089	776395.8544	242.4586	as built
119896	723284.9793	776395.8279	242.4586	as built
119897	723285.6534	776279.6724	201.3043	as built
119898	723290.1391	776277.8798	202.6400	as built
119899	723290.3641	776279.658	202.6400	as built
119900	723271.4889	776353.4158	242.6088	as built
119901	723271.6589	776355.401	242.6088	as built
119902	723274.8812	776396.6371	242.5630	as built
119903	723275.0969	776396.8088	242.5630	as built
119904	723290.9577	776276.8287	201.8189	as built
119905	723295.0812	776278.5231	202.749	as built
119906	723295.3298	776280.5162	202.749	as built
119907	723261.4882	776356.2337	242.749	as built
119908	723261.6371	776358.2498	242.749	as built
119909	723264.9965	776396.4778	242.669	as built
119910	723265.1251	776397.4707	242.669	as built
119911	723265.7861	776277.5165	202.6816	as built
119912	723266.9268	776279.3902	202.8642	as built
119913	723245.9971	776355.8819	202.8542	as built

رفع مساحي للقطاع من الكيلو 14+500 الى الكيلو 15+800 لشركة نجيدة للمقاولات

Point	Easting	Northing	Elev	code
119914	723261.8897	776355.3370	241.6542	as built
119915	723261.6419	776357.3360	242.8542	as built
119916	723265.0916	776396.3283	242.7742	as built
119917	723265.3958	776398.3181	242.7742	as built
119918	723266.7128	776279.8950	202.1705	as built
119919	723234.7901	776283.3758	202.9594	as built
119920	723234.9659	776282.3678	202.9594	as built
119921	723241.4726	776355.9812	242.9594	as built
119922	723241.6488	776357.9734	242.9594	as built
119923	723245.1100	776397.1881	242.9794	as built
119924	723245.286	776399.1859	242.9794	as built
119925	723219.4912	776278.7944	201.4818	as built
119926	723219.6569	776281.1799	205.0845	as built
119927	723219.3864	776283.1711	205.0845	as built
119928	723221.6768	776284.6728	243.0845	as built
119929	723221.6955	776358.8848	243.0846	as built
119930	723225.1894	776398.278	242.9846	as built
119931	723225.3619	776400.27	242.9846	as built
119932	723214.1231	776277.7241	206.1998	as built
119933	723214.3243	776282.1813	203.1698	as built
119934	723214.7888	776284.0818	203.1698	as built
119935	723225.4829	776357.7822	243.1698	as built
119936	723225.6658	776358.7758	243.1698	as built
119937	723228.2738	776398.3808	243.0898	as built
119938	723228.4024	776400.3724	243.0898	as built
119939	723203.8488	776277.2072	206.2692	as built
119940	723204.3953	776283.0418	203.275	as built
119941	723204.5824	776285.0351	203.275	as built
119942	723211.6928	776350.71	243.275	as built
119943	723211.8773	776356.7812	243.275	as built
119944	723215.5928	776398.2816	243.275	as built
119945	723215.5395	776401.8929	243.275	as built
119946	723183.7634	776276.7894	186.8903	as built
119947	723184.2676	776284.8608	203.3003	as built
119948	723184.4679	776285.9917	203.3003	as built
119949	723186.5969	776350.259	236.3003	as built
119950	723186.7983	776352.1889	236.3003	as built
119951	723181.4699	776398.8888	243.3003	as built
119952	723181.6583	776401.8488	243.3003	as built
119953	723203.437	776400.8484	243.3003	as built
119954	723183.6271	776403.8134	243.3003	as built
119955	723183.8588	776171.6189	157.2171	as built
119956	723183.2181	776275.5120	186.4854	as built
119957	723183.414	776277.5131	186.4854	as built
119958	723184.3413	776284.9781	186.4854	as built
119959	723185.3352	776286.3687	186.4854	as built
119960	723188.7878	776352.2342	236.4854	as built
119961	723189.5413	776354.2448	236.4854	as built
119962	723189.6686	776341.3395	236.4854	as built
119963	723189.8823	776343.7	236.4854	as built
119964	723189.5888	776351.3347	236.4854	as built
119965	723190.7817	776398.3358	236.4854	as built
119966	723190.511	776400.3159	243.4854	as built
119967	723191.7849	776362.4105	248.4854	as built
119968	723205.5229	776401.7878	248.4854	as built
119969	723205.7268	776403.7879	248.4854	as built
119970	723172.0832	776274.0005	198.9692	as built
119971	723173.0789	776275.5202	198.5808	as built
119972	723173.2758	776278.5105	198.5808	as built
119973	723174.0338	776280.8938	202.5808	as built

رفع مساحي للقطاع من الكيلو 14+600 الى الكيلو 15+800 لشركة نجيبة للمقاولات

Point	Easting	Northing	Elev	code
119974	721170.2149	776267.964	203.5906	as built
119975	721170.7387	776263.3431	203.5905	as built
119976	721171.6083	776261.2137	203.5905	as built
119977	721172.6471	776262.690	203.5905	as built
119978	721173.0947	776264.6892	203.5905	as built
119979	721173.0819	776267.3480	203.5906	as built
119980	721168.783	776264.1369	203.5905	as built
119981	721161.7239	776261.6021	203.5906	as built
119982	721161.7214	776265.5923	203.5906	as built
119983	721169.6209	776402.7721	203.5906	as built
119984	721169.8881	776409.7623	203.5906	as built
119985	721162.6864	776273.0927	197.0251	as built
119986	721162.9985	776277.5561	198.6958	as built
119987	721169.1897	776273.1258	198.6958	as built
119988	721163.8961	776266.9879	203.6958	as built
119989	721164.0952	776268.9777	203.6958	as built
119990	721168.6719	776264.247	218.6958	as built
119991	721168.878	776266.1968	218.6958	as built
119992	721168.6279	776263.6958	218.6958	as built
119993	721169.6268	776269.4867	218.5958	as built
119994	721170.555	776268.1906	218.5958	as built
119995	721171.7842	776266.1408	218.5958	as built
119996	721171.3186	776262.6824	203.6958	as built
119997	721171.7997	776264.2823	203.6958	as built
119998	721171.7	776461.765	203.5158	as built
119999	721175.3012	776409.7958	203.5158	as built
120000	721176.9256	776413.2268	208.5158	as built
120001	721176.8567	776415.2968	208.5158	as built
120002	721152.8919	776275.8468	197.5778	as built
120003	721152.8009	776278.5703	198.801	as built
120004	721153.8059	776280.5509	198.801	as built
120005	721151.7752	776288.5204	201.801	as built
120006	721151.919	776290.0099	203.801	as built
120007	721158.8168	776305.2757	208.801	as built
120008	721158.8417	776307.2681	208.801	as built
120009	721159.6086	776304.7208	201.801	as built
120010	721159.8144	776308.7188	201.801	as built
120011	721160.3923	776304.1708	208.801	as built
120012	721160.7871	776306.1691	208.801	as built
120013	721161.3931	776303.6199	243.801	as built
120014	721161.7989	776305.6184	243.801	as built
120015	721161.7918	776304.7758	243.721	as built
120016	721161.8981	776306.7693	243.721	as built
120017	721166.764	776404.2159	208.721	as built
120018	721166.8468	776406.2154	208.721	as built
120019	721167.7387	776423.6759	203.721	as built
120020	721167.8423	776425.6694	203.721	as built
120021	721142.8481	776276.6138	196.889	as built
120022	721142.6649	776279.6729	198.9062	as built
120023	721141.8728	776281.6121	198.9062	as built
120024	721143.6545	776289.6731	203.9062	as built
120025	721143.8627	776291.6689	203.9062	as built
120026	721149.6930	776306.3127	228.9062	as built
120027	721148.8122	776308.2218	228.9062	as built
120028	721149.8987	776345.361	233.9062	as built
120029	721149.6021	776347.3561	233.9062	as built
120030	721150.5836	776351.3087	238.9062	as built
120031	721150.792	776357.3981	238.9062	as built
120032	721151.9734	776364.6571	243.9062	as built
120033	721151.7918	776366.6469	243.9062	as built

رفع مساحي للقطاع من الكيلو 14+600 الى الكيلو 15+800 لشركة نجيبة للمقاولات

Point	Easting	Northing	Elev	code
119955	721155.8944	776465.8947	243.9262	as built
119956	721156.0828	776467.7938	243.9262	as built
119957	721156.8748	776471.2329	233.9262	as built
119958	721157.0827	776472.242	233.9262	as built
119959	721157.8642	776474.7912	233.9262	as built
119960	721158.0726	776475.6905	233.9262	as built
119961	721152.1692	776277.3871	196.7407	as built
119962	721152.9302	776288.684	199.0114	as built
119963	721152.7432	776292.6827	199.0114	as built
119964	721153.5373	776298.1408	204.0114	as built
119965	721153.7493	776302.1202	204.0114	as built
119966	721158.6726	776467.1718	219.0114	as built
119967	721158.7846	776469.1818	219.0114	as built
119968	721159.5796	776468.8079	214.0114	as built
119969	721159.7818	776468.869	214.0114	as built
119970	721160.5867	776466.1858	219.0114	as built
119971	721160.7967	776468.1948	219.0114	as built
119972	721161.5837	776465.7129	204.0114	as built
119973	721161.8857	776467.701	204.0114	as built
119974	721165.0794	776408.5515	243.9914	as built
119975	721166.1814	776408.8432	243.9914	as built
119976	721166.9886	776416.298	238.9914	as built
119977	721167.1888	776418.1867	238.9914	as built
119978	721167.8835	776425.7444	238.9914	as built
119979	721168.2655	776427.7352	238.9914	as built
119980	721169.8026	776435.1905	228.9914	as built
119981	721169.2128	776437.1796	228.9914	as built
119982	721122.8234	776278.8389	196.8001	as built
119983	721122.398	776281.7838	199.1368	as built
119984	721123.6126	776282.7718	199.1368	as built
119985	721123.4122	776291.2281	194.1368	as built
119986	721129.6879	776291.2164	194.1368	as built
119987	721124.4484	776300.6727	189.1368	as built
119988	721124.6621	776302.6611	189.1368	as built
119989	721127.7347	776310.905	184.1368	as built
119990	721128.3481	776314.4511	129.1368	as built
119991	721128.7080	776316.8196	129.1368	as built
119992	721129.6679	776317.8969	134.1368	as built
119993	721129.7831	776319.8943	134.1368	as built
119994	721130.5917	776317.3481	189.1368	as built
119995	721130.8093	776319.3368	189.1368	as built
119996	721131.6159	776316.7951	244.1368	as built
119997	721131.8326	776318.7921	244.1368	as built
119998	721136.6784	776327.8146	249.6368	as built
119999	721136.292	776329.8047	249.6368	as built
120000	721137.3087	776327.3609	239.6368	as built
120001	721137.5142	776329.3481	239.6368	as built
120002	721138.1248	776326.8286	234.6368	as built
120003	721138.3464	776328.7989	234.6368	as built
120004	721139.149	776336.2581	229.6368	as built
120005	721139.3646	776338.2181	229.6368	as built
120006	721141.9196	776378.6304	187.0796	as built
120007	721142.3678	776382.8921	199.2218	as built
120008	721112.487	776384.8795	199.2218	as built
120009	721113.3092	776392.5341	204.2218	as built
120010	721113.5269	776394.523	204.2218	as built
120011	721118.924	776430.3479	229.2218	as built
120012	721118.7912	776431.8369	229.2218	as built
120013	721119.5576	776438.8986	234.2218	as built
120014	721119.7769	776440.8889	234.2218	as built

رفع مساحي للقطاع من الكيلو 14+600 الى الكيلو 15+800 لشركة نجيبة للمقاولات

Point	Easting	Northing	Elev	code
120094	721119.5867	776438.4916	239.2218	as built
120095	721118.818	776463.4213	239.2218	as built
120096	721121.6402	776467.8761	244.2218	as built
120097	721121.8959	776469.8641	244.2218	as built
120098	721116.1752	776468.5991	244.1418	as built
120099	721116.3845	776470.5871	244.1418	as built
120100	721117.2586	776418.4419	239.1418	as built
120101	721117.4958	776420.4298	239.1418	as built
120102	721118.258	776427.8848	234.1418	as built
120103	721118.4772	776429.8738	234.1418	as built
120104	721119.2969	776437.3234	229.1418	as built
120105	721119.5188	776439.3133	229.1418	as built
120106	721102.7942	776288.9984	197.1801	as built
120107	721102.1306	776286.0576	199.327	as built
120108	721102.3615	776288.0892	199.327	as built
120109	721101.1301	776285.4565	204.327	as built
120110	721101.331	776287.441	204.327	as built
120111	721108.0807	776449.6617	229.327	as built
120112	721108.7258	776452.6402	229.327	as built
120113	721109.5492	776458.1888	234.327	as built
120114	721108.7721	776452.0811	234.327	as built
120115	721118.6078	776318.5444	198.327	as built
120116	721118.8936	776321.5313	198.327	as built
120117	721111.6869	776368.9892	244.327	as built
120118	721111.8891	776370.9738	244.327	as built
120119	721116.2792	776418.0999	244.247	as built
120120	721116.499	776412.0875	244.247	as built
120121	721117.9348	776419.3408	239.247	as built
120122	721117.5775	776421.3288	239.247	as built
120123	721118.3931	776428.8818	234.247	as built
120124	721118.616	776430.8692	234.247	as built
120125	721118.4917	776428.4125	229.247	as built
120126	721118.6708	776430.41	229.247	as built
120127	721091.6159	776282.3196	197.3354	as built
120128	721092.8138	776285.1828	199.4322	as built
120129	721091.2198	776287.1484	199.4322	as built
120130	721091.8993	776294.8052	194.4322	as built
120131	721091.2138	776296.5888	194.4322	as built
120132	721088.4679	776301.7957	189.4322	as built
120133	721088.6599	776303.7829	189.4322	as built
120134	721089.5431	776351.2188	194.4322	as built
120135	721089.7686	776353.2218	194.4322	as built
120136	721180.8188	776360.6728	189.4322	as built
120137	721180.8363	776362.6681	189.4322	as built
120138	721181.6245	776370.2124	184.4322	as built
120139	721181.9199	776372.8986	184.4322	as built
120140	721206.370	776411.2187	184.3521	as built
120141	721186.8094	776413.2098	184.3521	as built
120142	721187.4547	776420.8676	189.3521	as built
120143	721187.6911	776422.8588	189.3521	as built
120144	721189.5083	776430.8985	194.3521	as built
120145	721189.7369	776432.8837	194.3521	as built
120146	721208.486	776439.5304	239.3521	as built
120147	721189.8834	776441.5225	239.3521	as built
120148	721881.5734	776293.186	197.7097	as built
120149	721881.8895	776296.1219	199.5374	as built
120150	721882.1195	776298.0131	199.5374	as built
120151	721882.9813	776295.7835	204.5374	as built
120152	721883.2123	776297.749	204.5374	as built
120153	721883.4865	776299.6987	209.5374	as built

رفع مساحي للقطاع من الكيلو 14+600 الى الكيلو 15+800 لشركة نجيبة للمقاولات

Point	Easting	Northing	Elev	code
120154	721888.6764	776344.9987	239.5374	as built
120155	721888.1691	776352.1839	234.5374	as built
120156	721888.7902	776354.1706	234.5374	as built
120157	721889.6919	776361.6208	229.5374	as built
120158	721890.362	776363.6076	229.5374	as built
120159	721891.7248	776371.3578	224.5374	as built
120160	721891.9948	776373.3445	224.5374	as built
120161	721896.5818	776412.3555	244.4574	as built
120162	721896.714	776414.3422	244.4574	as built
120163	721897.5757	776421.7934	239.4574	as built
120164	721897.8868	776423.7791	239.4574	as built
120165	721898.6893	776431.1259	234.4574	as built
120166	721898.8996	776433.1161	234.4574	as built
120167	721899.7834	776440.6468	229.4574	as built
120168	721899.9834	776442.643	229.4574	as built
120169	721904.1358	776478.414	208.4574	as built
120170	721904.5637	776482.4807	208.4574	as built
120171	721906.2264	776487.851	204.4574	as built
120172	721906.4966	776489.8377	204.4574	as built
120173	721906.8208	776492.8878	202.4816	as built
120174	721871.3268	776288.6496	198.1903	as built
120175	721871.7575	776292.5868	198.6428	as built
120176	721872.0812	776295.4951	198.6428	as built
120177	721872.8779	776296.3417	194.6428	as built
120178	721873.1212	776298.818	194.6428	as built
120179	721873.4273	776304.1364	189.6428	as built
120180	721873.6639	776306.1837	189.6428	as built
120181	721874.3372	776312.5513	184.6428	as built
120182	721874.7729	776316.5176	184.6428	as built
120183	721880.6472	776362.8868	188.6428	as built
120184	721880.8938	776364.8728	188.6428	as built
120185	721881.7571	776372.4212	184.6428	as built
120186	721881.9998	776374.4075	184.6428	as built
120187	721886.3999	776413.5133	184.5626	as built
120188	721886.8198	776415.4965	184.5626	as built
120189	721887.7089	776423.9451	189.5626	as built
120190	721887.8166	776424.8154	189.5626	as built
120191	721888.6165	776431.3831	184.5626	as built
120192	721888.8445	776434.3684	184.5626	as built
120193	721889.8189	776441.813	179.5626	as built
120194	721890.1343	776443.8023	179.5626	as built
120195	721894.3686	776479.8047	189.5626	as built
120196	721894.5943	776481.861	189.5626	as built
120197	721895.4761	776485.9587	184.5626	as built
120198	721895.7042	776489.576	184.5626	as built
120199	721895.8148	776492.2427	181.3631	as built
120200	721861.0235	776181.8481	180.5146	as built
120201	721861.7742	776185.1585	184.7378	as built
120202	721862.0122	776189.1254	184.7378	as built
120203	721862.4158	776345.184	179.7378	as built
120204	721862.6479	776347.2089	179.7378	as built
120205	721863.5313	776354.7369	174.7378	as built
120206	721863.7747	776356.7228	174.7378	as built
120207	721870.6645	776416.1689	189.7378	as built
120208	721870.9818	776419.1187	189.7378	as built
120209	721871.7916	776375.6028	184.7378	as built
120210	721872.0259	776377.5886	184.7378	as built
120211	721876.7901	776414.6822	244.6378	as built
120212	721876.9979	776416.6689	244.6378	as built
120213	721877.6271	776424.1288	239.6378	as built

رفع مساحي للقطاع من الكيلو 14+080 الى الكيلو 15+080 لشركة تعبئة المقاولات

Point	Easting	Northing	Elev	code
120216	719078.8044	776426.1817	208.8878	as built
120215	719078.8142	776433.5457	204.8878	as built
120216	719079.1919	776436.5346	204.8878	as built
120217	719080.8813	776442.8816	225.8878	as built
120218	719080.3180	776444.9878	229.8878	as built
120219	719084.5037	776446.7152	208.8878	as built
120220	719084.827	776447.8991	209.8878	as built
120221	719085.7168	776450.1461	204.8878	as built
120222	719085.664	776452.552	204.8878	as built
120223	719086.2152	776453.8809	201.7624	as built
120224	719091.824	776293.3461	200.1458	as built
120225	719092.8745	776289.8157	204.853	as built
120226	719093.8154	776281.3413	204.853	as built
120227	719068.8056	776348.8099	229.858	as built
120228	719088.8186	776349.4553	229.858	as built
120229	719089.8388	776355.8457	234.853	as built
120230	719090.7987	776357.8182	234.853	as built
120231	719093.694	776365.5718	229.858	as built
120232	719060.3149	776367.357	229.858	as built
120233	719061.8188	776374.8024	244.858	as built
120234	719061.8682	776376.7478	244.858	as built
120235	719060.8135	776423.8736	244.779	as built
120236	719067.8522	776427.858	244.779	as built
120237	719067.8586	776429.9044	229.779	as built
120238	719069.1064	776427.2588	229.779	as built
120239	719089.0988	776434.7351	234.779	as built
120240	719089.8487	776436.7187	234.779	as built
120241	719070.144	776446.2481	229.779	as built
120242	719070.4849	776448.2438	229.779	as built
120243	719075.8209	776481.8364	209.779	as built
120244	719075.0618	776483.8749	209.779	as built
120245	719075.0651	776481.2188	204.779	as built
120246	719076.186	776488.8397	204.779	as built
120247	719076.8813	776494.3386	204.0788	as built
120248	719041.8553	776254.7368	201.0283	as built
120249	719042.9785	776260.5901	204.9582	as built
120250	719043.8208	776262.5751	204.9582	as built
120251	719048.3831	776287.7889	229.9582	as built
120252	719048.6235	776289.7188	229.9582	as built
120253	719049.5444	776297.1627	234.9582	as built
120254	719049.7989	776299.1477	234.9582	as built
120255	719050.7918	776306.5919	229.9582	as built
120256	719050.9805	776308.5796	229.9582	as built
120257	719051.0671	776315.0201	244.9582	as built
120258	719052.1218	776318.6351	244.9582	as built
120259	719016.9248	776417.0832	244.8782	as built
120260	719017.1888	776419.0671	244.8782	as built
120261	719018.0861	776424.5109	229.8782	as built
120262	719018.3906	776426.4969	229.8782	as built
120263	719019.2475	776435.5987	244.8782	as built
120264	719018.492	776437.9247	234.8782	as built
120265	719018.4888	776441.3469	229.8782	as built
120266	719018.6515	776447.3589	229.8782	as built
120267	719015.0542	776465.0883	209.8782	as built
120268	719015.1947	776465.0983	209.8782	as built
120269	719014.2338	776452.5132	204.8782	as built
120270	719014.0805	776454.4872	204.8782	as built
120271	719015.6354	776456.9843	199.939	as built
120272	719051.789	776294.1218	205.3475	as built
120273	719052.4804	776296.881	209.0834	as built

رفع مساحي للقطاع من الكيلو 14+080 الى الكيلو 15+080 لشركة تعبئة المقاولات

Point	Easting	Northing	Elev	code
120274	719052.7185	776300.8276	205.8034	as built
120275	719088.3728	776348.3751	230.8034	as built
120276	719088.8389	776350.8937	230.8034	as built
120277	719089.9512	776358.9027	225.8034	as built
120278	719089.7993	776360.5879	230.8034	as built
120279	719090.7157	776367.8294	230.8034	as built
120280	719090.8770	776369.8130	240.8034	as built
120281	719091.8082	776377.216	240.8034	as built
120282	719093.3183	776379.2438	235.8034	as built
120283	719093.8484	776416.8088	234.9584	as built
120284	719097.2081	776420.2593	244.9584	as built
120285	719098.2189	776427.7154	239.9584	as built
120286	719098.487	776429.7189	239.9584	as built
120287	719099.3974	776437.162	234.8884	as built
120288	719099.6455	776439.1481	234.9584	as built
120289	719100.5799	776446.5586	229.9584	as built
120290	719100.824	776448.5742	229.9584	as built
120291	719101.2885	776451.2951	229.9584	as built
120292	719101.9579	776456.2797	229.8884	as built
120293	719106.4583	776485.7137	234.9584	as built
120294	719106.7164	776485.9361	234.9584	as built
120295	719106.7729	776486.1586	234.9584	as built
120296	719121.6614	776187.8962	201.126	as built
120297	719122.3865	776185.1142	205.1686	as built
120298	719122.6585	776185.8983	205.1686	as built
120299	719123.8948	776150.2563	230.1585	as built
120300	719123.6165	776152.1186	230.1585	as built
120301	719123.5606	776158.661	235.1686	as built
120302	719123.8131	776161.6451	235.1686	as built
120303	719123.7559	776163.6854	240.1686	as built
120304	719121.0877	776171.6585	240.1685	as built
120305	719121.9616	776178.5080	245.1686	as built
120306	719122.3315	776180.494	245.1686	as built
120307	719117.1584	776419.5583	245.0886	as built
120308	719117.4101	776421.5536	245.0886	as built
120309	719118.154	776428.0778	240.0886	as built
120310	719118.6267	776430.0619	240.0886	as built
120311	719119.5496	776438.4322	235.0886	as built
120312	719119.8815	776440.3865	235.0886	as built
120313	719120.7452	776447.8267	230.0886	as built
120314	719120.9969	776449.8108	230.0886	as built
120315	719121.5275	776455.5246	218.0816	as built
120316	719121.7794	776457.5088	218.0816	as built
120317	719122.7215	776464.989	208.0886	as built
120318	719122.9749	776466.9591	208.0886	as built
120319	719127.0807	776497.6956	204.816	as built
120320	719131.1978	776527.1169	208.5767	as built
120321	719132.1918	776534.4837	205.1718	as built
120322	719132.4908	776536.4878	205.1718	as built
120323	719133.5862	776543.8	210.1718	as built
120324	719133.7635	776545.8056	210.1718	as built
120325	719134.7208	776553.1403	215.1718	as built
120326	719134.9762	776555.1313	215.1718	as built
120327	719138.359	776581.6192	208.1718	as built
120328	719138.5349	776583.4957	208.1718	as built
120329	719138.5718	776586.9374	205.1718	as built
120330	719139.0271	776592.311	205.1718	as built
120331	719138.7815	776619.1696	240.1718	as built
120332	719139.0898	776622.9438	240.1718	as built
120333	719139.5972	776629.7818	240.1718	as built

رفع مساحي للقطاع من الكيلو 14+080 الى الكيلو 15+080 لشركة تعبئة المقاولات

Point	Easting	Northing	Elev	code
120334	719139.7815	776632.2515	245.1718	as built
120335	719137.2715	776618.8158	248.1818	as built
120336	719137.3419	776612.7934	248.1818	as built
120337	719138.8813	776608.1301	248.1818	as built
120338	719139.7458	776602.1217	248.1818	as built
120339	719139.704	776598.8809	245.1818	as built
120340	719139.9593	776581.644	255.1818	as built
120341	719138.9247	776568.0818	218.1818	as built
120342	719131.172	776511.0868	218.1818	as built
120343	719135.7679	776488.7717	218.1818	as built
120344	719136.3119	776458.7934	218.1818	as built
120345	719136.9903	776456.164	208.1818	as built
120346	719137.2116	776438.1778	208.1818	as built
120347	719137.4827	776408.0819	193.905	as built
120348	719138.9357	776392.8218	230.379	as built
120349	719138.5146	776384.796	235.379	as built
120350	719138.5655	776352.3519	235.379	as built
120351	719138.8469	776344.2152	235.379	as built
120352	719138.8158	776271.4519	240.379	as built
120353	719141.8362	776278.6831	240.379	as built
120354	719142.8451	776281.872	245.379	as built
120355	719143.2042	776283.0952	235.379	as built
120356	719027.400	776422.0952	245.299	as built
120357	719027.6699	776424.0794	245.299	as built
120358	719028.8539	776431.5268	240.299	as built
120359	719028.8038	776433.4898	240.299	as built
120360	719029.8037	776440.9363	235.299	as built
120361	719029.2196	776442.9195	235.299	as built
120362	719021.8909	776486.3564	230.299	as built
120363	719021.3494	776483.3898	230.299	as built
120364	719020.8098	776480.3888	230.299	as built
120365	719020.2698	776478.3198	230.299	as built
120366	719027.2987	776497.4587	235.299	as built
120367	719027.4088	776498.4189	235.299	as built
120368	719027.3479	776501.3494	234.8151	as built
120369	712098.3147	776184.1287	230.4042	as built
120370	712098.6172	776186.1084	240.4042	as built
120371	712099.8059	776193.5448	235.4042	as built
120372	712099.8631	776195.5173	235.4042	as built
120373	712100.8489	776172.8624	240.4042	as built
120374	712101.111	776174.8451	240.4042	as built
120375	712101.6993	776183.3882	241.4042	as built
120376	712102.188	776184.3625	245.4042	as built
120377	712107.3280	776223.2046	245.4042	as built
120378	712107.7384	776225.1773	245.4042	as built
120379	712109.7726	776232.8124	240.4042	as built
120380	712109.0353	776234.7981	240.4042	as built
120381	712110.0189	776242.2581	235.4042	as built
120382	712110.3828	776244.2129	235.4042	as built
120383	712111.2687	776251.648	230.4042	as built
120384	712111.5281	776253.6387	230.4042	as built
120385	712110.2545	776289.8181	230.4042	as built
120386	712116.537	776291.8329	230.4042	as built
120387	712117.3014	776296.7571	205.4042	as built
120388	712117.7689	776300.7198	205.4042	as built
120389	712118.0211	776301.6611	204.0979	as built
120390	712118.3561	776304.4388	230.5894	as built
120391	712118.6222	776307.441	230.5894	as built
120392	712119.4201	776308.8782	235.5894	as built
120393	712119.8862	776308.8535	235.5894	as built

رفع مساحي للقطاع من الكيلو 14+080 الى الكيلو 15+080 لشركة تعبئة المقاولات

Point	Easting	Northing	Elev	code
120394	712119.8841	776314.1909	248.5894	as built
120395	712091.1900	776376.2731	248.5894	as built
120396	712092.1482	776383.7904	245.5894	as built
120397	712092.8168	776389.5896	245.5894	as built
120398	712097.6561	776424.7208	245.5894	as built
120399	712097.9192	776426.6851	245.5894	as built
120400	712098.9171	776434.1204	248.5894	as built
120401	712099.1832	776436.1836	248.5894	as built
120402	712099.1813	776441.1419	235.5894	as built
120403	712099.4479	776443.5252	235.5894	as built
120404	712100.4452	776452.8978	230.5894	as built
120405	712101.7113	776454.9397	230.5894	as built
120406	712102.5014	776456.5106	218.5894	as built
120407	712102.7679	776492.0418	218.5894	as built
120408	712103.7838	776500.0361	225.5894	as built
120409	712104.8314	776502.0178	225.5894	as built
120410	712105.315	776504.1283	224.5894	as built
120411	712079.8249	776256.8111	230.5948	as built
120412	712079.8236	776258.7818	230.5948	as built
120413	712079.841	776268.2581	235.5948	as built
120414	712079.9138	776268.208	235.5948	as built
120415	712080.3122	776275.5175	240.5948	as built
120416	712081.1919	776277.5150	240.5948	as built
120417	712082.2038	776285.0937	245.5948	as built
120418	712082.472	776287.0128	245.5948	as built
120419	712087.7627	776328.5451	235.5148	as built
120420	712088.0524	776328.5369	235.5148	as built
120421	712089.8639	776335.4583	240.5148	as built
120422	712088.3838	776337.4451	240.5148	as built
120423	712085.348	776338.8716	235.5148	as built
120424	712080.8147	776338.8583	235.5148	as built
120425	712081.6381	776334.2048	230.5148	as built
120426	712081.8959	776336.2089	230.5148	as built
120427	712081.7547	776331.3176	230.5148	as built
120428	712087.8185	776331.8194	230.5148	as built
120429	712088.8329	776331.8589	235.5148	as built
120430	712088.3018	776333.8126	235.5148	as built
120431	712090.6121	776385.614	204.8788	as built
120432	712069.3661	776350.1885	230.7988	as built
120433	712069.6383	776360.3617	230.7988	as built
120434	712069.8044	776367.3923	235.7988	as built
120435	712069.9578	776369.8726	235.7988	as built
120436	712070.8527	776377.6023	240.7988	as built
120437	712071.236	776379.9534	240.7988	as built
120438	712072.2669	776380.4131	245.7988	as built
120439	712072.5042	776382.2943	245.7988	as built
120440	712077.8148	776427.3973	245.7188	as built
120441	712078.1861	776429.3783	245.7188	as built
120442	712079.215	776436.8082	240.7188	as built
120443	712079.4863	776438.7984	240.7188	as built
120444	712080.3119	776446.157	235.7188	as built
120445	712080.7849	776448.1069	235.7188	as built
120446	712081.8289	776455.6259	230.7188	as built
120447	712082.0838	776457.6131	230.7188	as built
120448	712087.0935	776485.2788	230.7188	as built
120449	712087.2758	776485.2586	230.7188	as built
120450	712088.1907	776500.6845	205.7188	as built
120451	712088.379	776504.6955	205.7188	as built
120452	712088.9964	776507.6764	204.0973	as built
120453	712088.575	776508.188	230.785	as built

رفع مساحي للقطاع من الكيلو 14+900 الى الكيلو 15+800 لشركة تعبيدة للمقاولات

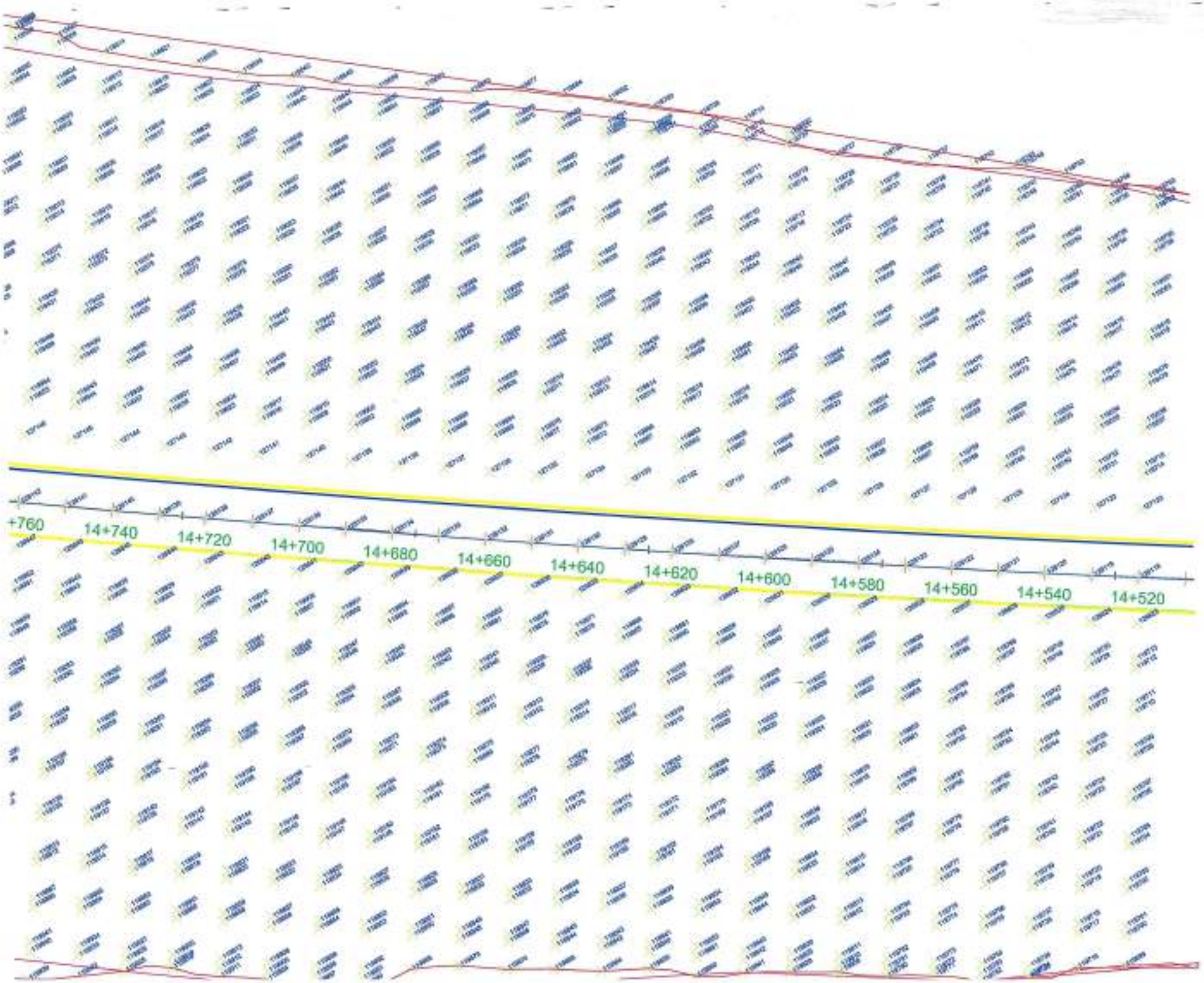
Point	Easting	Northing	Elev	code
130454	721958.6519	776861.3487	255.585	as built
130456	721959.6805	776868.9786	255.585	as built
130456	721959.9673	776870.9632	255.585	as built
130457	721961.0897	776878.581	248.989	as built
130458	721961.2836	776880.5917	248.989	as built
130459	721962.521	776887.7881	245.905	as built
130460	721962.5879	776888.7742	245.905	as built
130461	721968.0459	776418.7818	255.825	as built
130462	721968.9262	776410.7401	255.825	as built
130463	721969.3648	776408.1759	248.825	as built
130464	721969.6415	776405.1908	248.825	as built
130465	721970.88	776447.5844	255.825	as built
130466	721978.9969	776449.5451	255.825	as built
130621	721452.2545	776898.6641	245.6312	as built
130622	721452.1391	776893.189	245.7890	as built
130623	721442.1439	776351.87	248.8716	as built
130624	721442.1108	776352.0653	248.0328	as built
130625	721432.1458	776352.6798	248.0958	as built
130626	721432.898	776353.2304	248.1888	as built
130627	721432.1617	776353.8808	248.3340	as built
130628	721392.1615	776354.9288	248.4192	as built
130629	721382.8625	776355.5048	248.6394	as built
130630	721372.2948	776355.5898	248.8898	as built
130631	721362.8477	776356.3214	246.7147	as built
130632	721352.2721	776356.9821	246.8328	as built
130633	721342.8778	776357.771	246.816	as built
130634	721332.2947	776358.4481	247.0581	as built
130635	721323.2929	776359.2434	247.1358	as built
130636	721312.2323	776359.8348	247.2884	as built
130637	721302.8756	776360.6081	247.3556	as built
130638	721292.2957	776361.6581	247.4587	as built
130639	721282.2995	776362.108	247.5099	as built
130640	721272.2297	776362.902	247.682	as built
130641	721262.2324	776363.7682	247.7082	as built
130642	721252.2687	776364.6996	247.9003	as built
130643	721242.2599	776365.8081	247.2040	as built
130644	721232.2199	776366.5477	248.8017	as built
130645	721222.194	776367.4245	248.2068	as built
130646	721212.2787	776368.2194	248.282	as built
130647	721202.2951	776369.2324	248.3971	as built
130648	721192.3333	776370.2026	248.5325	as built
130649	721182.5032	776371.2829	248.6374	as built
130650	721172.3940	776372.8084	248.7126	as built
130651	721162.5385	776373.156	248.8367	as built
130652	721152.8689	776374.1396	248.9229	as built
130653	721142.9533	776375.2734	249.026	as built
130654	721132.9806	776376.2818	249.1331	as built
130655	721122.7530	776377.5194	249.2381	as built
130656	721112.6848	776378.5995	249.3781	as built
130657	721102.74	776379.5987	249.4588	as built
130658	721092.7575	776380.581	249.5338	as built
130659	721082.8467	776381.6626	249.6789	as built
130660	721072.8982	776383.181	249.7361	as built
130661	721062.9718	776384.2430	249.8092	as built
130662	721053.0277	776385.5212	250.0344	as built
130663	721042.9957	776386.781	250.1395	as built
130664	721033.0961	776388.0998	250.2347	as built
130665	721023.1897	776389.2447	250.3088	as built
130666	721013.2716	776390.6817	250.389	as built
130667	721003.2409	776391.8987	250.5211	as built

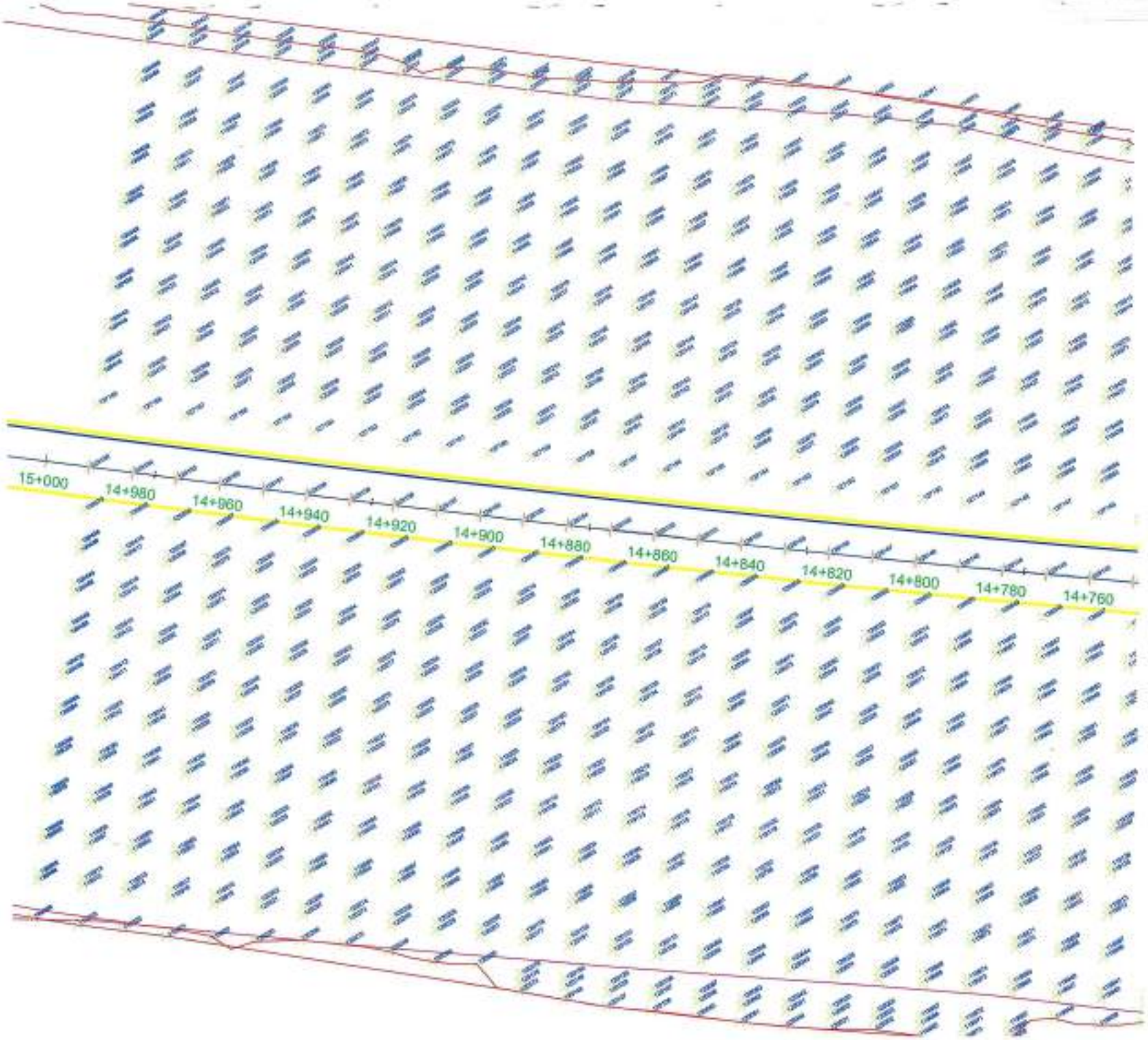
رفع مساحي للقطاع من الكيلو 14+900 الى الكيلو 15+800 لشركة تعبيدة للمقاولات

Point	Easting	Northing	Elev	code
116888	721900.6206	776903.1498	250.6955	as built
116889	721900.5827	776894.9402	250.7504	as built
116870	721975.9375	776888.9101	250.8956	as built
116871	721965.4944	776887.3576	250.9107	as built
117120	721463.4215	776334.6986	245.6182	as built
117121	721458.1997	776375.5352	245.7865	as built
117122	721453.3887	776376.31	245.7935	as built
117123	721453.5287	776376.388	245.5086	as built
117124	721453.4806	776377.014	246.0318	as built
117125	721454.9816	776377.5632	248.1889	as built
117126	721458.5845	776378.3326	246.1541	as built
117127	721503.5395	776378.6938	246.3892	as built
117128	721503.5897	776379.5255	248.4464	as built
117129	721573.6238	776379.9109	246.5905	as built
117130	721583.6774	776380.6406	246.6247	as built
117131	721593.326	776382.2488	246.7208	as built
117132	721593.7759	776382.0862	246.879	as built
117133	721593.937	776382.7581	248.9502	as built
117134	721624.2734	776383.3501	247.2858	as built
117135	721613.3862	776384.1603	247.2604	as built
117136	721583.8483	776384.3985	247.2356	as built
117137	721584.2148	776386.7947	247.2393	as built
117138	721584.1623	776386.5992	247.3189	as built
117139	721574.2321	776387.2715	247.401	as built
117140	721564.278	776388.012	247.7062	as built
117141	721554.3654	776388.8926	247.8113	as built
117142	721544.3784	776389.7973	247.8886	as built
117143	721534.5149	776390.832	248.8027	as built
117144	721524.5921	776391.6546	248.1388	as built
117145	721514.5561	776392.4656	248.232	as built
117146	721504.6133	776393.4543	248.3171	as built
117147	721494.6598	776394.4424	248.4123	as built
117148	721484.9670	776395.4484	248.5174	as built
117149	721474.8426	776396.3194	248.6526	as built
117150	721464.8923	776397.4085	249.7567	as built
117151	721454.3087	776398.3786	249.8429	as built
117152	721445.3521	776399.3087	249.549	as built
117153	721435.1754	776400.3139	249.6942	as built
117154	721425.4356	776401.3431	249.2788	as built
117155	721415.8970	776402.8184	249.2591	as built
117156	721406.6971	776403.8096	249.3186	as built
117157	721396.9680	776404.8129	249.4728	as built
117158	721386.6916	776406.2182	249.3989	as built
117159	721375.7373	776407.4033	249.8741	as built
117160	721365.9349	776408.4433	249.7362	as built
117161	721356.0048	776409.7121	249.9244	as built
117162	721346.0068	776410.8896	250.0195	as built
117163	721336.1311	776412.3147	250.1247	as built
117164	721326.2172	776413.418	250.3288	as built
117166	721316.5266	776414.8452	250.525	as built
117166	721306.4379	776416.1183	250.4211	as built
117167	721296.6616	776417.8087	250.5259	as built
117168	721286.8675	776418.7169	250.6406	as built
117169	721276.9219	776420.0541	250.7556	as built
117170	721266.9869	776421.4952	250.8367	as built
118116	721462.698	776860.182	246.042	as built
118117	721452.87	776860.973	246.149	as built
118118	721442.582	776861.679	246.256	as built
118119	721432.696	776861.989	246.388	as built
118120	721422.711	776862.689	246.483	as built

رفع مساحي للقطاع من الكيلو 14+900 الى الكيلو 15+800 لشركة تعبيدة للمقاولات

Point	Easting	Northing	Elev	code
118121	721412.737	776863.012	246.560	as built
118122	721402.744	776863.981	246.634	as built
118123	721392.762	776864.19	246.779	as built
118124	721382.781	776864.807	246.886	as built
118125	721372.801	776865.441	246.989	as built
118126	721362.822	776866.203	247.094	as built
118127	721352.845	776866.766	247.2	as built
118128	721342.869	776867.091	247.305	as built
118129	721332.894	776868.142	247.41	as built
118130	721322.82	776868.867	247.515	as built
118131	721312.848	776869.631	247.62	as built
118132	721302.877	776870.892	247.725	as built
118133	721292.802	776871.172	247.831	as built
118134	721282.819	776871.87	247.936	as built
118135	721272.872	776872.788	248.041	as built
118136	721262.907	776873.62	248.146	as built
118137	721252.944	776874.472	248.252	as built
118138	721242.991	776875.842	248.357	as built
118139	721232.221	776876.26	248.462	as built
118140	721222.202	776877.157	248.567	as built
118141	721212.208	776878.861	248.672	as built
118142	721202.35	776879.804	248.778	as built
118143	721192.306	776879.868	248.883	as built
118144	721182.444	776880.868	248.888	as built
118145	721172.434	776881.94	249.089	as built
118146	721162.349	776882.855	249.298	as built
118147	721152.399	776883.898	249.304	as built
118148	721142.454	776885.889	249.409	as built
118149	721132.713	776886.308	249.514	as built
118150	721122.772	776887.355	249.619	as built
118151	721112.802	776888.1	249.724	as built
118152	721102.898	776889.414	249.85	as built
118153	721092.951	776890.869	249.955	as built
118154	721084.028	776891.724	250.04	as built
118155	721074.098	776892.502	250.148	as built
118156	721064.168	776894.097	250.25	as built
118157	721054.249	776895.211	250.358	as built
118158	721044.318	776896.342	250.461	as built
118159	721034.398	776897.792	250.568	as built
118160	721024.478	776899.059	250.671	as built
118161	721014.581	776900.349	250.778	as built
118162	721004.647	776901.648	250.882	as built
118163	720994.734	776902.97	250.987	as built
118164	720984.824	776904.588	251.091	as built
118165	720974.917	776905.687	251.197	as built
118166	720965.012	776907.088	251.301	as built


+760
14+740
14+720
14+700
14+680
14+660
14+640
14+620
14+600
14+580
14+560
14+540
14+520


15+000
14+980
14+960
14+940
14+920
14+900
14+880
14+860
14+840
14+820
14+800
14+780
14+760

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 التجيدة للمقاولات من كم ١٤+٥٠٠ حتى كم ١٥+٠٠٠ بطول ٠,٥ 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 التصميمى 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 ١ج 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	٢٣٢,٤٦٥,٠٠	٤٩,٩٠	١١,٦٠٠,٠٠٣,٥٠
	مسافة مدق ٢ كم	م٣	٢٣٢,٤٦٥,٠٠	٠,٥٠	١١٦,٢٣٢,٥٠
	مسافة النقل ٥ كم	م٣	١,٩٥٠,٥٤٠	٥٢,٠٠	١٠١,٤٢٨,٠٨٠,٠٠
	مسافة مدق ٢ كم	م٣	١٩٠,٠٠٠	٠,٥٠	٩٥,٠٠٠,٠٠
	مسافة مدق ٤ كم	م٣	١,٧٦٠,٥٤٠	١,٠٠	١,٧٦٠,٥٤٠,٠٠
	الإجمالي				١١٤,٩٩٩,٨٥٦,٠٠

الشركة المنفذة

استشاري الهيئة
د/ حسن مهدي

مهندس الهيئة
(هيئة الطرق و الكباري)

مدير المشروع
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 الاستشاري العام (مكتب SYSTRA)

عناية المهندس / خالد البطل

تحية طيبة وبعد !!!

نتشرف بأن نرفق لسيادتكم طيه المستخلص رقم (8) ختامى

لعملية : اعمال الجسر الترابي لمشروع القطار الكهربائي السريع (العين السخنة - العاصمة الادارية – العلمين - مطروح) للقطاع من المحطة 14+500 الى المحطة 15+000 بطول 0.5 كم الاتجاهين .

تنفيذ : شركة النجيدة للمقاولات (أبناء أحمد نجيده للمقاولات) .

عقد رقم : (234 / 2021 / 2022) في 05 / 10 / 2021

وذلك للمراجعة والاعتماد حتى يتثنى لمهندس الهيئة استكمال إجراءات صرف المستخلص و عمل 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

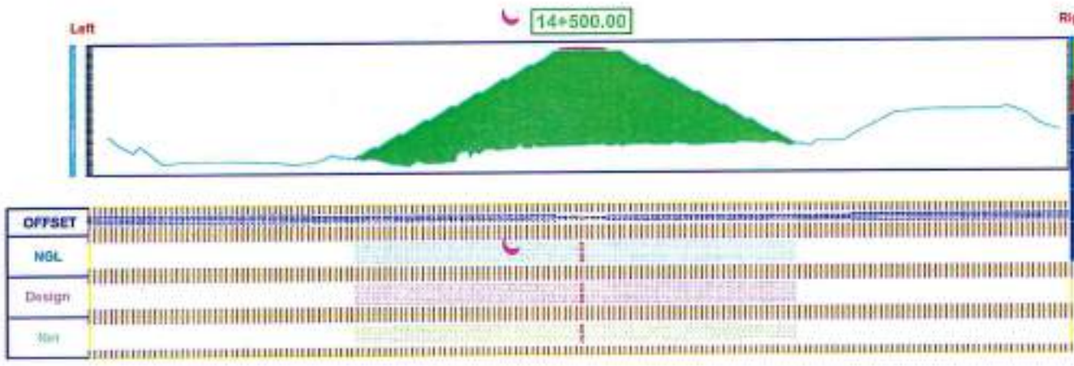
مهندس/ احمد جمال عبدالحفيظ

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

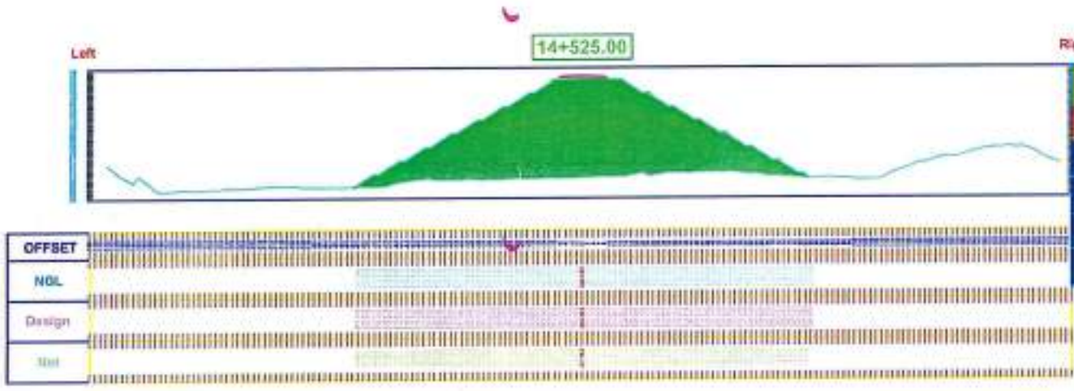
Tel : +2 01227483563 EmailDrhassanmahdy@gmail.com

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

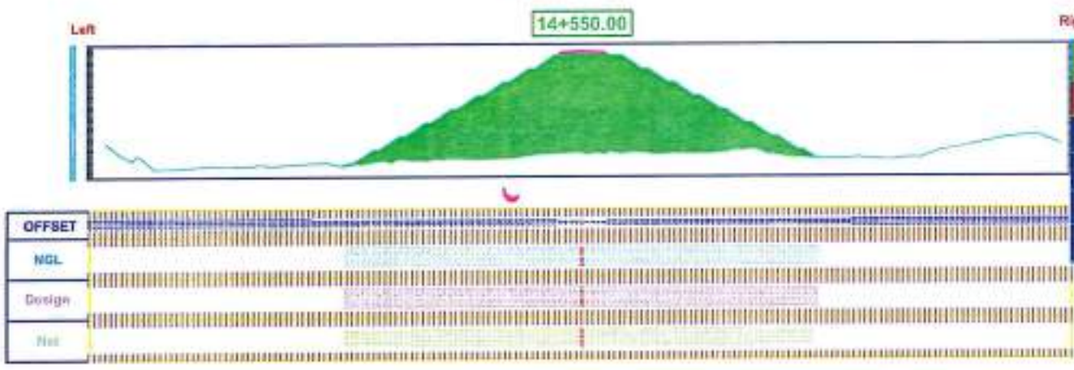
CROSS SECTIONS



Material(s) at Station 14+500.00			
Material Name	Area	Volume	Cumulative Volume
كمية اجمالية من بداية العمل حتى تاريخه	3342.27	0.00	0.00
prepared sub grade	8.53	0.00	0.00
subballast	6.23	0.00	0.00
slope protection	20.77	0.00	0.00

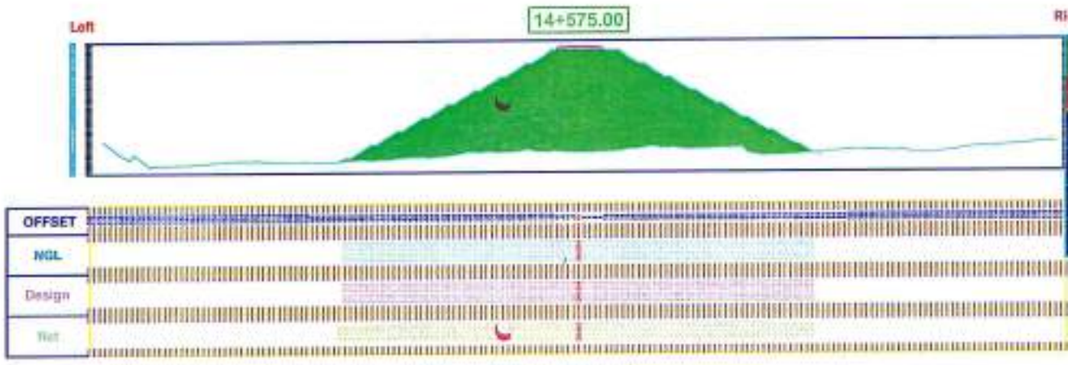


Material(s) at Station 14+525.00			
Material Name	Area	Volume	Cumulative Volume
كمية اجمالية من بداية العمل حتى تاريخه	3381.57	84048.03	84048.03
prepared sub grade	8.53	213.24	213.24
subballast	6.28	156.35	156.35
slope protection	21.58	529.38	529.38

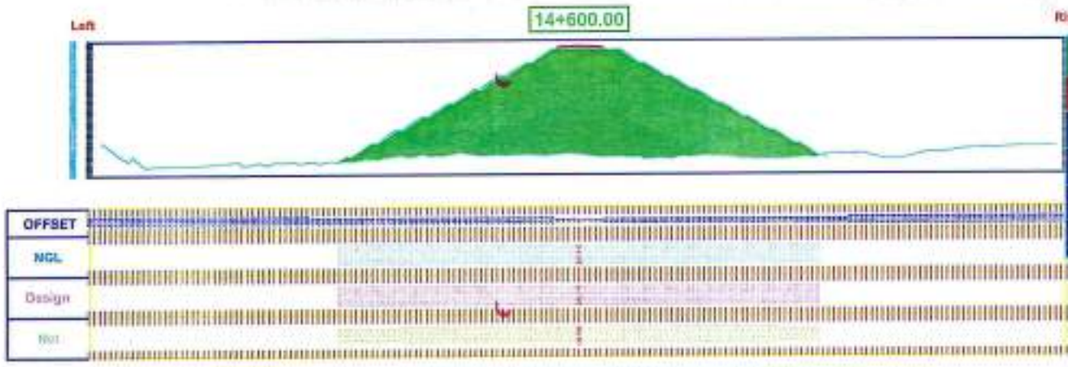


Material(s) at Station 14+550.00			
Material Name	Area	Volume	Cumulative Volume
كمية اجمالية من بداية العمل حتى تاريخه	3548.44	86625.15	170673.17
prepared sub grade	8.58	213.84	427.08
subballast	6.26	156.68	313.03
slope protection	22.48	550.83	1080.20

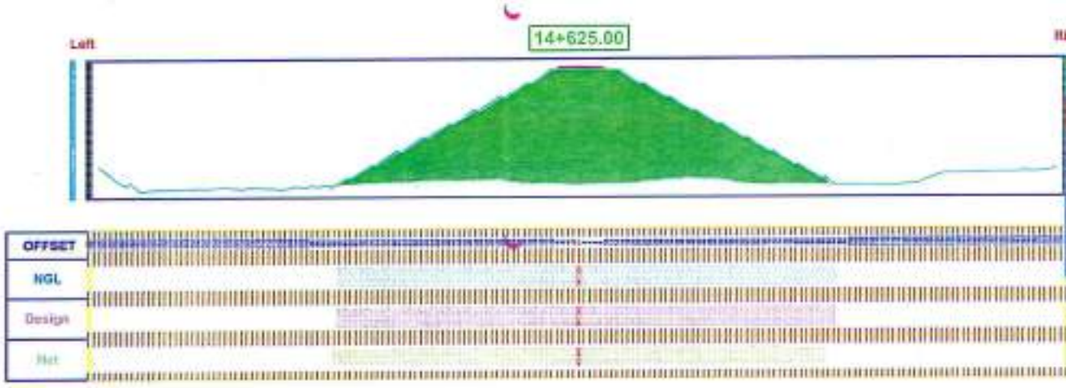
XYZ
مشروع التشجير السريع
س.ت: ٨٩٢٨١ استثمار القاهرة
ب.ض: ٤٩٧ ٢٤٢ ٥١١ م ض ٤٥٣ ٥ ١٩٠



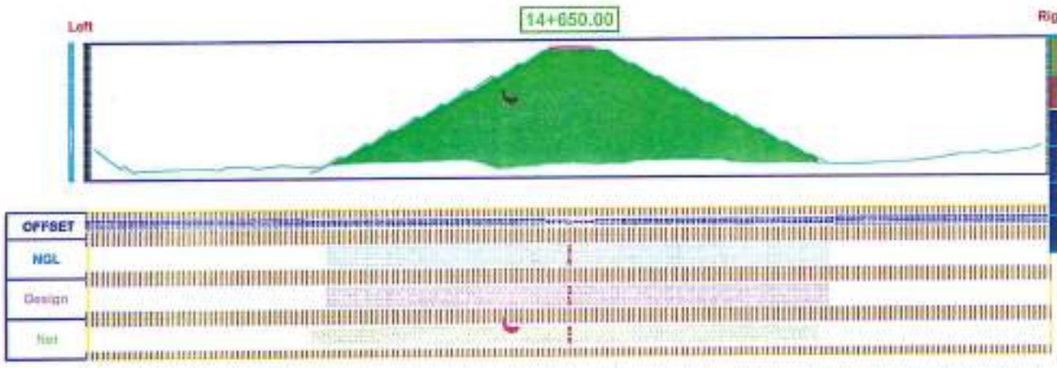
Material(s) at Station 14+575.00			
Material Name	Area	Volume	Cumulative Volume
كمية الحفر من بداية العمل حتى تاريخه	3684.88	90416.42	261089.59
prepared sub grade	8.50	213.47	640.55
subballast	6.29	156.79	469.82
slope protection	22.70	564.81	1645.01



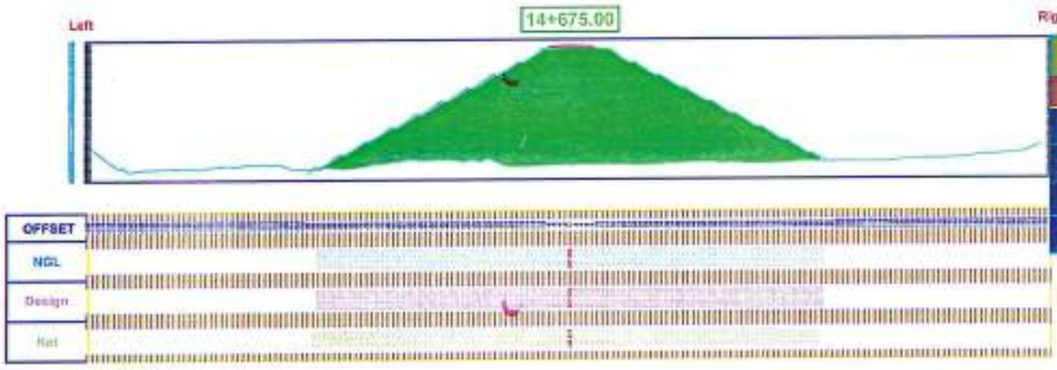
Material(s) at Station 14+600.00			
Material Name	Area	Volume	Cumulative Volume
كمية الحفر من بداية العمل حتى تاريخه	3995.35	96002.82	357092.41
prepared sub grade	8.52	212.69	853.24
subballast	6.26	156.77	626.59
slope protection	23.19	573.61	2218.62



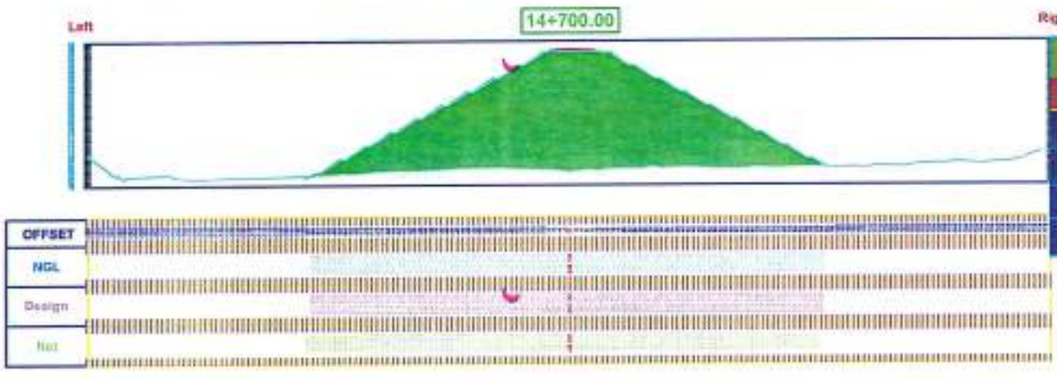
Material(s) at Station 14+625.00			
Material Name	Area	Volume	Cumulative Volume
كمية الحفر من بداية العمل حتى تاريخه	4214.23	102619.77	459712.18
prepared sub grade	8.54	213.16	1066.40
subballast	6.28	156.74	783.33
slope protection	23.75	586.76	2805.39



Material(s) at Station 14+650.00			
Material Name	Area	Volume	Cumulative Volume
كمية اجمالية من بداية العمل حتى تاريخه	4456.96	108389.85	568102.03
prepared sub grade	8.53	213.33	1279.73
subballast	6.29	157.22	940.55
slope protection	24.17	598.98	3404.37



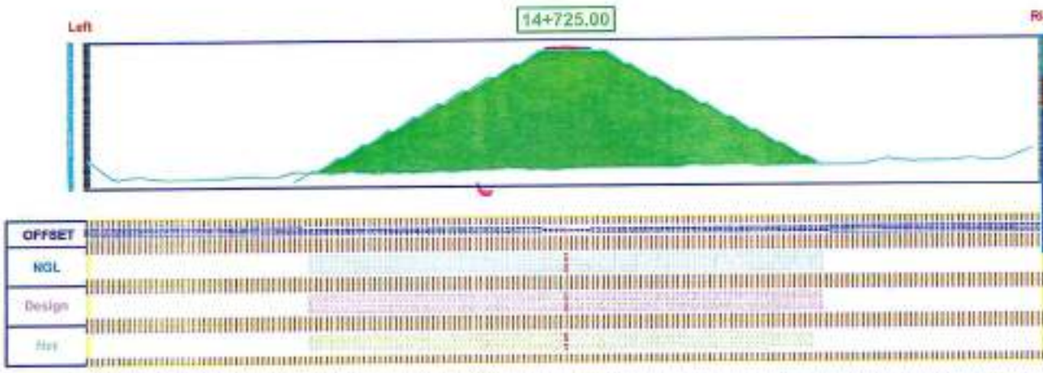
Material(s) at Station 14+675.00			
Material Name	Area	Volume	Cumulative Volume
كمية اجمالية من بداية العمل حتى تاريخه	4597.74	113183.67	681285.70
prepared sub grade	8.59	213.95	1493.68
subballast	6.29	157.25	1097.80
slope protection	24.94	613.76	4018.13



Material(s) at Station 14+700.00			
Material Name	Area	Volume	Cumulative Volume
كمية اجمالية من بداية العمل حتى تاريخه	4660.14	115723.47	797009.17
prepared sub grade	8.16	209.31	1702.99
subballast	5.21	143.64	1241.44
slope protection	25.20	625.63	4644.76

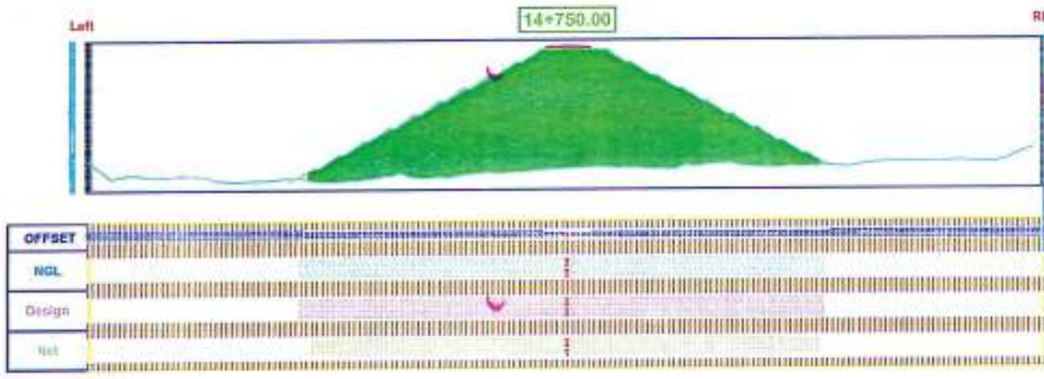
عاطف حمدي

المتميزة للمقاولات
س.ت: ٥٢٣٦٦
ب.ض: ٥٨٣ - ٥٠٢ - ٥١١



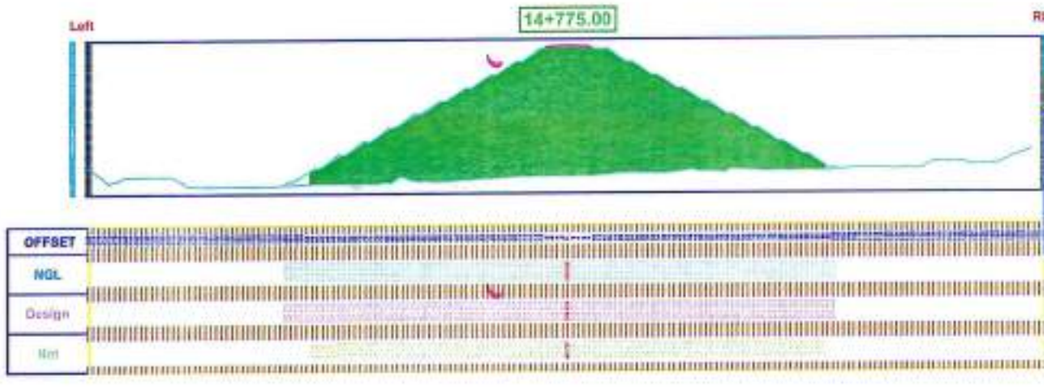
Material(s) at Station 14+725.00

Material Name	Area	Volume	Cumulative Volume
كمية الحفارة من بداية العمل حتى تاريخه	4815.60	118446.74	915455.91
prepared sub grade	8.26	205.23	1908.22
subballast	4.97	127.25	1368.68
slope protection	25.14	629.15	5273.91



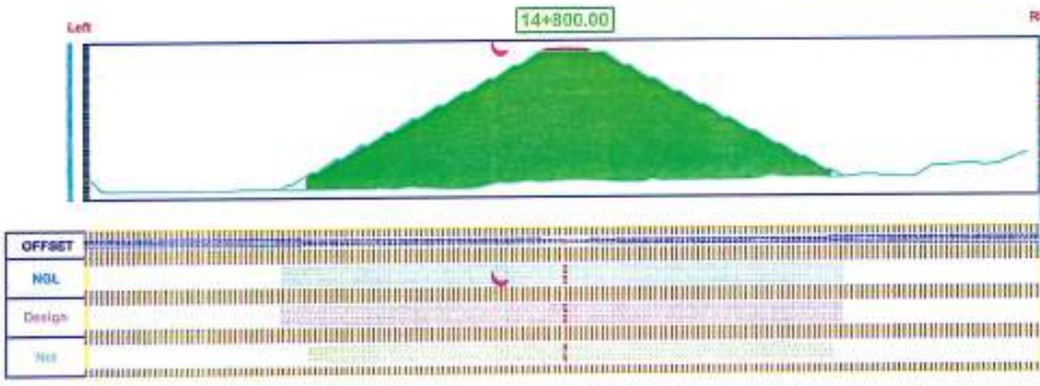
Material(s) at Station 14+750.00

Material Name	Area	Volume	Cumulative Volume
كمية الحفارة من بداية العمل حتى تاريخه	5178.01	124920.14	1040376.06
prepared sub grade	8.54	210.02	2118.24
subballast	6.23	140.05	1508.74
slope protection	25.46	632.50	5906.41



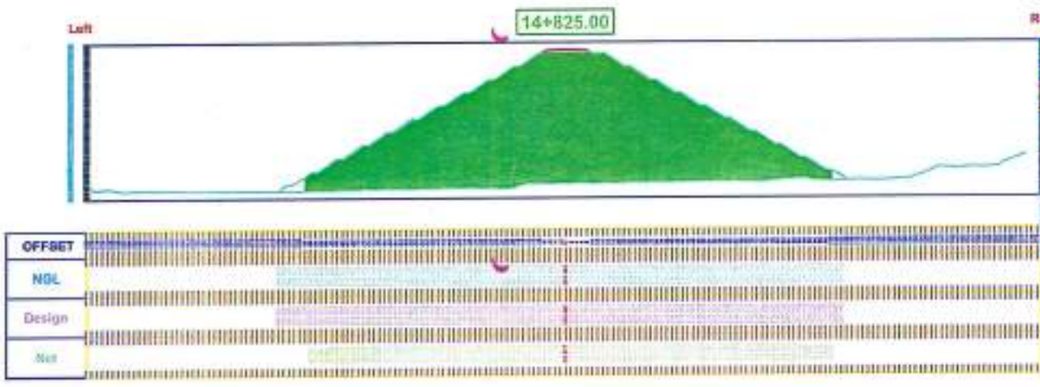
Material(s) at Station 14+775.00

Material Name	Area	Volume	Cumulative Volume
كمية الحفارة من بداية العمل حتى تاريخه	5517.94	133699.36	1174075.42
prepared sub grade	8.53	213.34	2331.58
subballast	6.12	154.40	1663.13
slope protection	25.66	639.08	6545.49



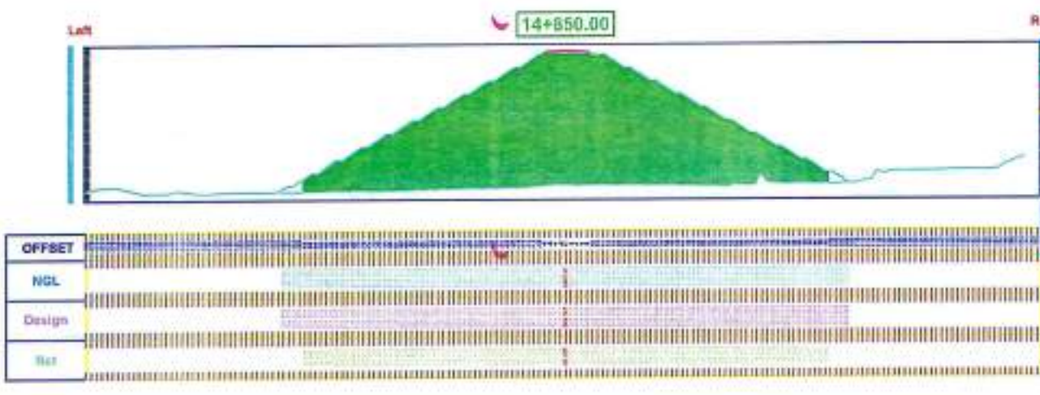
Material(s) at Station 14+800.00

Material Name	Area	Volume	Cumulative Volume
كمية المسافة من بداية العمل حتى تاريخه	5789.00	141336.77	1315412.19
prepared sub grade	8.52	213.05	2544.63
subballast	6.09	152.67	1815.81
slope protection	26.23	648.63	7194.12



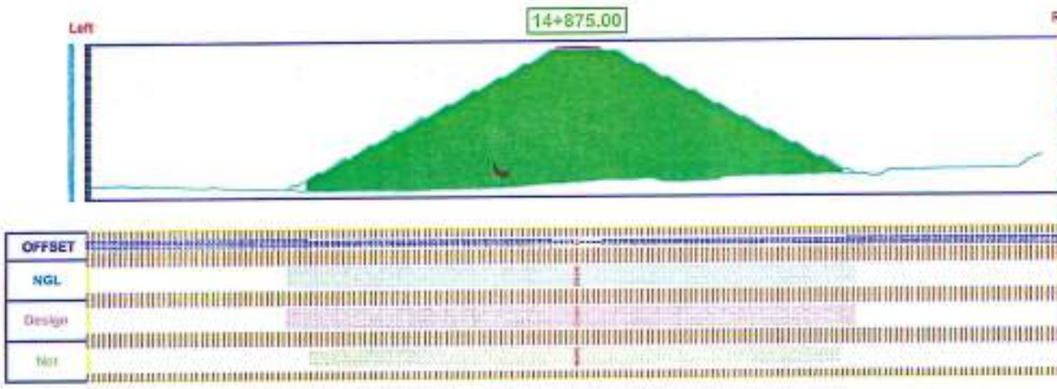
Material(s) at Station 14+825.00

Material Name	Area	Volume	Cumulative Volume
كمية المسافة من بداية العمل حتى تاريخه	5911.27	146253.38	1461665.57
prepared sub grade	8.49	212.64	2757.28
subballast	6.08	152.20	1968.01
slope protection	26.35	657.26	7851.38

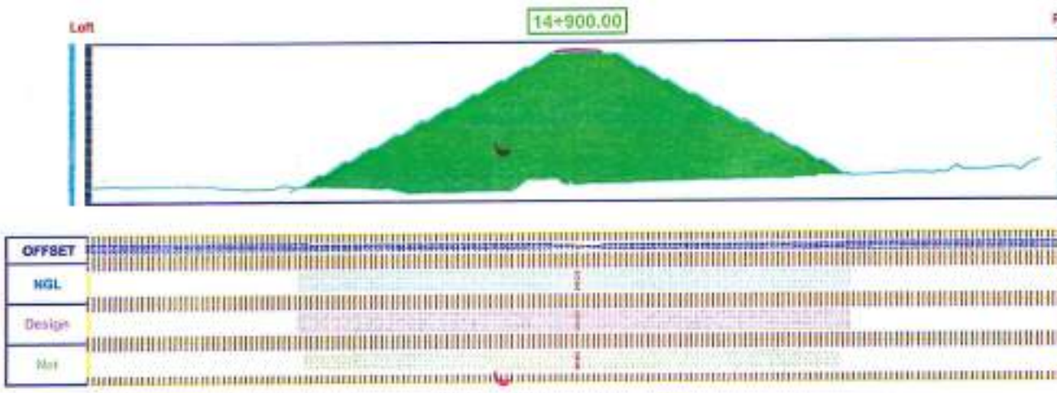


Material(s) at Station 14+850.00

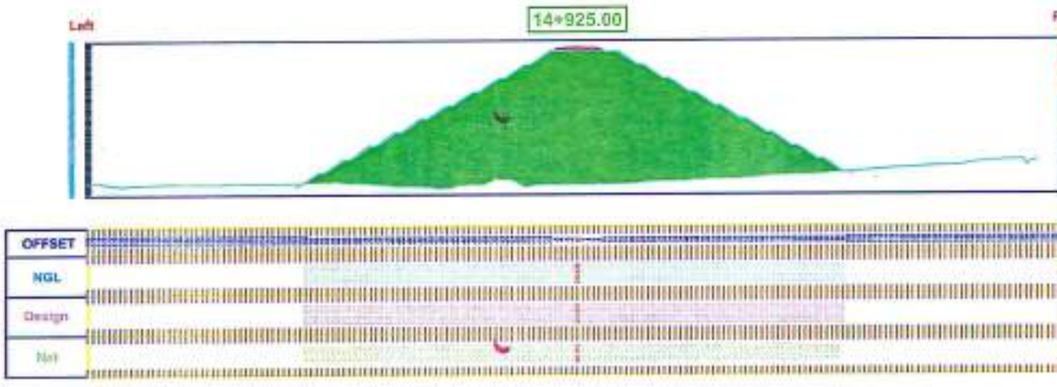
Material Name	Area	Volume	Cumulative Volume
كمية المسافة من بداية العمل حتى تاريخه	5977.32	148607.30	1610272.87
prepared sub grade	8.55	213.35	2970.63
subballast	6.18	153.29	2121.30
slope protection	26.27	657.76	8509.15



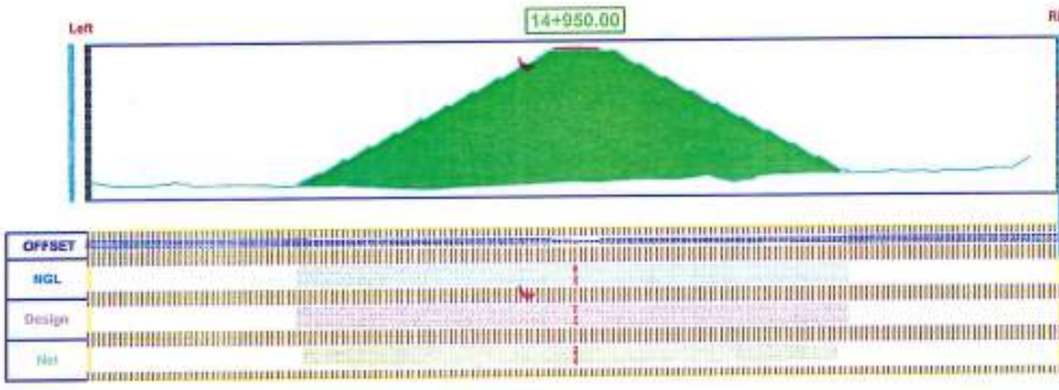
Material(s) at Station 14+875.00			
Material Name	Area	Volume	Cumulative Volume
كمية المحاجرة من بداية العمل حتى تاريخه	5812.45	147372.13	1757645.00
prepared sub grade	8.52	213.63	3184.26
subballast	6.12	153.68	2274.98
slope protection	26.22	656.14	9165.29



Material(s) at Station 14+900.00			
Material Name	Area	Volume	Cumulative Volume
كمية المحاجرة من بداية العمل حتى تاريخه	5628.32	143009.65	1900654.65
prepared sub grade	8.52	212.97	3397.23
subballast	5.89	150.13	2425.10
slope protection	26.35	657.17	9822.46

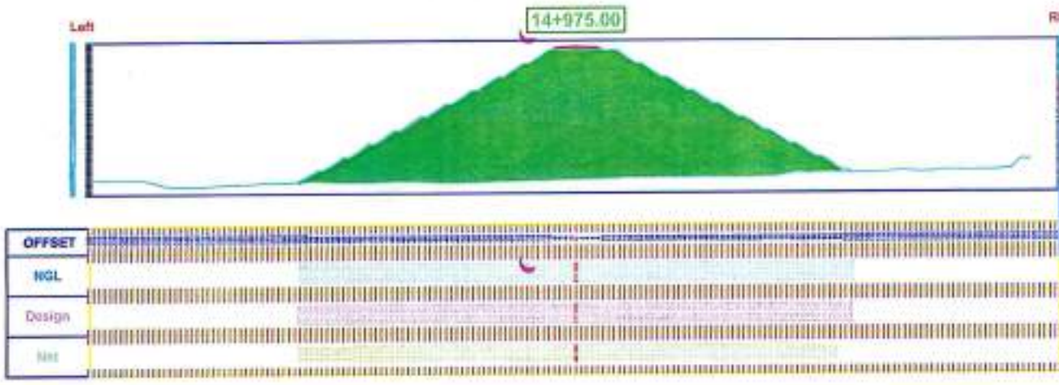


Material(s) at Station 14+925.00			
Material Name	Area	Volume	Cumulative Volume
كمية المحاجرة من بداية العمل حتى تاريخه	5571.36	139995.95	2040650.60
prepared sub grade	8.51	212.93	3610.16
subballast	6.07	149.61	2574.72
slope protection	26.43	659.81	10482.27



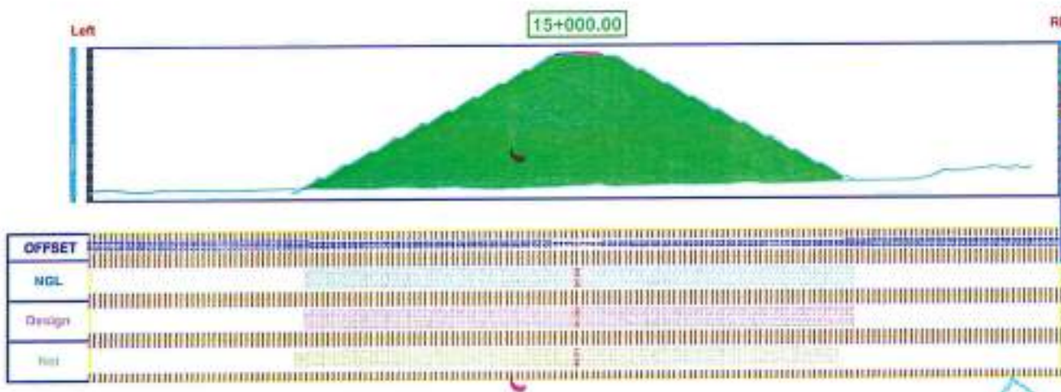
Material(s) at Station 14+950.00

Material Name	Area	Volume	Cumulative Volume
كمية الصالحة من بداية العمل حتى تاريخه	5581.60	140661.92	2181312.51
prepared sub grade	8.51	212.79	3822.94
subballast	6.22	153.64	2728.36
slope protection	26.57	662.54	11144.80



Material(s) at Station 14+975.00

Material Name	Area	Volume	Cumulative Volume
كمية الصالحة من بداية العمل حتى تاريخه	5584.09	140821.07	2322133.58
prepared sub grade	8.48	212.39	4035.33
subballast	6.12	154.17	2882.52
slope protection	26.62	664.87	11809.68



Material(s) at Station 15+000.00

Material Name	Area	Volume	Cumulative Volume
كمية الصالحة من بداية العمل حتى تاريخه	5529.15	138915.44	2461049.02
prepared sub grade	8.23	208.93	4244.26
subballast	2.76	110.93	2993.45
slope protection	26.50	664.08	12473.76