

TRIAL BIT DECORD

REPORT NUMBER

| IGSL TRIAL FIT RECORD | | | | | | | | | 23101 | | |
|--|-------------------------|--------|--------------|-----------|--------------|------------------|--|------------------------|--------------------------|-------------------|--|
| CONTRACT Carlow Enterprise Park TRIAL PIT NO. SHEET | | | | | | | | | TP02 Sheet 1 of 1 | | |
| LOGGED BY JC CLIENT ENGINEER Bowe Consulting Engineers CO-ORDINA GROUND L | | | 677,098.00 N | | | | DATE STARTED DATE COMPLET EXCAVATION METHOD | | 04/02/2021 | | |
| | | Legend | Depth (m) | | | Samples | | , | | eter | |
| Geotechnical Description | | | | Elevation | Water Strike | Sample Ref | Туре | Depth | Vane Test (KPa) | Hand Penetrometer | |
| MADE GROUND comprising of loose grey sli GRAVEL. Sand is medium to coarse. Gravel coarse, angular MADE GROUND comprising of loose brown | is fine to | | 0.80 | | | 140462 | В | 0.30-0.50 | | | |
| MADE GROUND comprising of loose brown SAND with medium cobble content and conc Sand is medium to coarse. Gravel is rounded subrounded. | orete blocks. d to | | | | | 145460 145460 | B Env | 1.10-1.30 1.10-1.30 | | | |
| Brownish grey gravelly SAND. Sand is mediu Gravel is fine to medium, rounded to subrour | um to coarse. nded. | | 2.00 | | | 140461 140461 | B Env | 1.80-2.00 1.80-2.00 | | | |
| Light yellowish brown gravelly very sandy CL fine to medium. Gravel is fine to medium sub angular. End of Trial Pit at 2.70m | AY. Sand is pangular to | | 2.60 2.70 | | | 145461 | В | 2.60-2.70 | | | |
| 1.0 | | | | | | | | | | | |
| Groundwater Conditions | | | | | | | | | | | |
| | | | | | | | | | | | |
| Stability Stable | | | | | | | | | | | |
| General Remarks | | | | | | | | | | | |



TRIAL PIT RECORD

REPORT NUMBER

| SAMEET Sheet 1 of 1 CO-ORDINATES (ROUND LEVEL (m) GROUND LEVEL (m) Geotechnical Description Geotechnical Description Geotechnical Description Geotechnical Description GRAVEL Sand is medium to coarse. Gravel is fine to grave slightly sandy (coarse, angular (mADE GROUND comprising of soft reddish brown igravely very sandy CLAY. Firm light yellowish brown sandy gravelly CLAY. Sand is fine to coarse. subrounded to angular. Firm light yellowish brown sandy gravelly CLAY. Sand is given to coarse. Subsengular to angular (may be coarse. Gravel is fine to coarse. subsengular to angular) Firm light yellowish brown sandy gravelly CLAY. Sand is given to coarse. Subsengular to angular (may be coarse. Gravel is fine to coarse. subsengular to angular) Firm light yellowish brown sandy gravelly CLAY. Sand is given to coarse. Subsengular to angular (may be coarse. Gravel is fine to coarse. Subsengular to angular) End of Trial Pit at 2.30m The coarse of the coarse of the coarse of the coarse. Subsengular to angular (may be coarse.) The coarse of the coarse of the coarse of the coarse. Subsengular to angular (may be coarse.) The coarse of the coarse of the coarse. Subsengular to angular (may be coarse.) The coarse of the coarse. Subsengular to angular (may be coarse.) The coarse of the coarse. Subsengular to angular (may be coarse.) The coarse of the coarse. Subsengular to angular (may be coarse.) The coarse of the coarse. Subsengular to angular (may be coarse.) The coarse of the coarse. Subsengular to angular (may be coarse.) The coarse of the coarse. Subsengular to angular (may be coarse.) The coarse of the coarse. The coarse of the coarse of the coarse. The coarse of the coarse. The coarse of the coarse of the coarse. | IGSL | GSL/ | | | | | | | | 23101 | | |
|--|-------------------------------|--|------------------------------------|--------------|--------------|-----------|--------------|---------------------------|--------|-------------------------------------|---------------|--------------|
| ATE STARTED 04/02/2021 DATE COMPLETED 04/02/ | Canon Interpreted and | | | | | | | | IT NO. | | | |
| Geotechnical Description Geotechnical Descr | LOGGED BY | JC | | 705,830.00 N | | | | DATE STARTED DATE COMPLET | | 04/02/2021 TED 04/02/2021 | | |
| MADE GROUND comprising of loose grey slightly sandy GRAVEL. Sand is medium to coarse, Gravel is fine to coarse, gravelly SAND. Sand is fine to medium. Gravel is fine to crarse, subrounded to angular. Firm light yellowish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse, subangular to angular. Firm light yellowish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse. Gravel is fine to coarse, subangular to angular. End of Trial Pit at 2.30m Ability sible | CLIENT ENGINEER | Bowe Consulting Engineers | | (, | | | | | | Track | ed mac | nine |
| MADE GROUND comprising of loose grey slightly sandy GRAVEL. Sand is medium to coarse. Gravel is fine to coarse, gravelly SAND. Sand is fine to medium. Gravel is fine to crase, subrounded to angular. Firm light yellowish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse. Gravel is fine to coarse. Gravel is fine to coarse. Subraunded to angular to angular. End of Trial Pit at 2.30m MADE GROUND comprising of loose grey slightly sandy (SAND. Sand is fine to coarse. Subraunded to angular. Description of the coarse of | | | | | | | | Samples | | ; | oa) | meter |
| Coarse, angular MADE GROUND comprising of soft reddish brown gravelly very sandy CLAY. Grey gravelly SAND. Sand is fine to medium. Gravel is fine to coarse, subrounded to angular. Firm light yellowish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse, subangular to angular. End of Trial Pit at 2.30m Toundwater Conditions ability able | | Geotechnical Description | ı | Legend | Depth (m) | Elevation | Water Strike | Sample Ref | Туре | Depth | Vane Test (KF | Hand Penetro |
| MADE GROUND comprising of soft reddish brown gravelly vary sandy CLAY. Grey gravelly SAND. Sand is fine to medium. Gravel is fine to coarse, subrounded to angular. Firm light yellowish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse. Gravel is fine to coarse. Subangular to angular. Firm light yellowish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse. Subangular to angular. The coarse. Gravel is fine to coarse, subangular to angular. End of Trial Pit at 2.30m The coarse. Gravel is fine to coarse. Subangular to angular. 2.30 The coarse. Gravel is fine to coarse. Subangular to angular. 2.30 The coarse. Gravel is fine to coarse. Subangular to angular. The coarse. Gravel is fine to coarse. Subangular to angular to angular to angular t | 0 MADE (| GROUND comprising of loose greed: L. Sand is medium to coarse. Graed angular | y slightly sandy vel is fine to | /XXXXX | | | | 145462 | В | 0.00-0.15 | | |
| Firm light yellowish brown sandy gravelly CLAY. Sand is fine to coarse. Gravel is fine to coarse, subangular to angular. Description of the property of the p | MADE (gravelly Grey gr | GROUND comprising of soft reddig very sandy CLAY. avelly SAND. Sand is fine to medic | | | 0.20 | | | | | 0.50-0.70 0.50-0.70 | | |
| End of Trial Pit at 2.30m 2.30 145463 Env 1.80-2.00 | Firm light | ht yellowish brown sandy gravelly coarse. Gravel is fine to coarse, su | CLAY. Sand is bangular to | | 0.90 | | | | | | | |
| End of Trial Pit at 2.30m oundwater Conditions ability able | 0 | | | | | | | | | 1.80-2.00 1.80-2.00 | | |
| ability able | End of | Trial Pit at 2.30m | | | 2.30 | | | | | | | |
| roundwater Conditions ability able | .0 | | | | | | | | | | | |
| roundwater Conditions ability able | 0 | | | | | | | | | | | |
| ability able | | | | | | | | | | | | |
| ability able | roundwater | Conditions | | | | | | | | | | |
| able | | | | | | | | | | | | |
| eneral Remarks | tability table | | | | | | | | | | | |
| | eneral Rema | nrks | | | | | | | | | | |
| | | | | | | | | | | | | |



TRIAL PIT RECORD

REPORT NUMBER

| IGSL IGSL | | | | | | | | | 23101 | | |
|--|--|---|------------|------------------------------|-----------|--------------|--------------------------------------|--------------------|--|-----------------|-------------------|
| CONTRACT Carlow Enterprise Park TRIAL PIT NO. SHEET | | | | | | | | | TP05 Sheet 1 of 1 | | |
| LOGGED BY | Jc CO-ORDINATI | | | 677,156.00 N | | | | TARTED OMPLET | 04/02/2021 | | |
| CLIENT ENGINEER | Bowe Consulting Engineers | GROUND LEV | , EE (III) | Г | | | EXCAVA METHOI | | Track | ced mad | hine |
| | | | | | | Samples | | (a) | | meter | |
| | Geotechnical Description | | Legend | Depth (m) | Elevation | Water Strike | Sample Ref | Туре | Depth | Vane Test (KPa) | Hand Penetrometer |
| And the coarse, when the coarse, when the coarse is the co | GROUND comprising of loose grey sit. Sand is medium to coarse. Grave angular GROUND comprising of soft reddishivery sandy CLAY. avelly SAND. Sand is fine to medium coarse, subrounded to angular. Illowish brown gravelly very sandy Clanedium. Gravel is fine to medium substitute. In the thickness of the same shoulders. Sand is Gravel is fine to coarse, subrounded. Trial Pit at 2.10m | brown a. Gravel is AY. Sand is pangular to with medium fine to | | 0.10 0.30 0.40 0.50 | | | 140464 140464 145464 140465 | B Env B B | 0.10-0.30 0.10-0.30 0.30-0.40 0.40-0.50 | | |
| Groundwater | Conditions | | | | | | | | | | |
| Stability | | | | | | | | | | | |
| Stable | | | | | | | | | | | |
| General Rema | ırks | | | | | | | | | | |
| | | | | | | | | | | | |