To be completed before excavation, trenching, piling or boring (including below ground drilling) or minor works where stakes or star pickets are driven into the ground that exceed 200mm in depth.

|  |
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| **This Permit has been issued specifically for the works below for 24 hrs.****Extension is only allowed when agreed in writing by Mirvac and the work area and activity remains the same and inspection of the excavation and all control measures is undertaken.****Otherwise a new permit must be completed.** |
| Work Location: |       |
| Permit Start Date: |   | Permit Finish Date: |   |
| Description of work to be undertaken:       |
| Permit requested by: |       | Mirvac Representative: |       |
| Person Accepting Permit [Person in-control of work]:  |       |
| Excavation Risk Assessment |
| Hazards Identified | No | Yes | If Yes controls to be implemented |
| Underground services - tobe considered LIVE unless specifically noted otherwise. |[ ] [ ]  Location listed on this PermitIf within 1 metre of the work must be exposed by hand (using nonconductive tools) or hydro excavation (potholed) before any powered mechanical work starts. |
| Unidentified services are encountered. |[ ] [ ]  STOP WORK, make the area safe and notify Mirvac. |
| Potential for hazardous atmosphere |[ ] [ ]  Mechanical ventilation to be installed |
| Will this excavation be more than 1m |[ ] [ ]  Barricading / no go zones to prevent falling into the excavation.Ladders, steps, ramps, etc. no more than 9 m apart laterally.Note: Never use cross braces / toms / struts (horizontal) for access.Ladders extending 1 m above the original surface of the ground and are secured.Walkways, ramps, or bridges with guardrails where people may cross over. |
| Additional hazards identified and controls to be implemented (including pot-holing methodology) |
|       |       |
|       |       |
|       |       |
| * All excavation, piling, boring, trenching work must be accompanied by a JSEA / SWMS.
* A copy of this permit must be kept at the operating plant with the operator.
* Excavations deeper than 1.5m require a drawing, sketch, design completed by the Geotechnical Engineer to be attached.
* Before backfilling - where changes or additional services have been installed, they must be surveyed.
 |
| **Services in area** | **(Check)** | **Description of service in area e.g. 3-phase 415v main supply** |
| Electricity | [ ]  |       |
| Sewer | [ ]  |       |
| Water | [ ]  |       |
| Gas  | [ ]  |       |
| Telecommunications | [ ]  |       |
| Local Government | [ ]  |       |
| Other |[ ]        |
| **Some states require notification before excavation or other work where there is potential to affect the service and a representative of the Authority may be required on site during excavation.** (If unsure contact the local service Authority).**Authority/approval from a service / asset owner must be obtained where:*** Major services corridors are located within an easement or crossing a site;
* Pile driving adjacent to underground services / assets;
* Excavation or boring within 2 metres of any transmission line or conduit (e.g. sub-transmission cables, EHV, pipelines involving gas, oil and petrochemicals).
* Excavation within 10 m of the periphery of any power pole.
* Any work on services.

**Where approval is required note below:** |
| **Services Authority notified** | **Asset Owner** | **Phone No.** | **Drawing No.** | **Date Notified** |
| Electricity |       |  |  |   |
| Sewer |       |  |  |   |
| Water |       |  |  |   |
| Gas  |       |  |  |   |
| Telecommunications |       |  |  |   |
| Local Government |       |  |  |   |
| Other |       |  |  |   |
| **Does the JSEA / SWMS (or equivalent) cover the following?** | **Yes** | **No** | **N/A** |
| Drawing of worksite and all services locations (ie. underground and overhead) for each relevant authority attached. |[ ] [ ] [ ]
| Ground support (e.g. shoring / benching or battering) installed and all certified by geotechnical engineer. |[ ] [ ] [ ]
| Appropriate access and egress for excavation / trench. |[ ] [ ] [ ]
| Barriers, edge protection to prevent injury or plant and/or materials falling into excavation. |[ ] [ ] [ ]
| Adequate ground support or exclusion zone for personnel, machinery / vehicles and excavated material. |[ ] [ ] [ ]
| Excavation is secured from unauthorised and out of hours access. |[ ] [ ] [ ]
| Water ingress / accumulation / discharge is controlled. |[ ] [ ] [ ]
| Radioactive / chemical monitoring of excavation materials/soils. |[ ] [ ] [ ]
| Confined space requirements in place. |[ ] [ ] [ ]
| Emergency rescue procedures are in place. |[ ]  N/A | N/A |
| Prepared by: |       | Signature: |       | Date: |   |
| Accepted by [person in control of work]: |       | Signature: |       | Date: |   |
| Plant Operator 1: |       | Signature: |       | Date: |   |
| Plant Operator 2: |       | Signature: |       | Date: |   |
| Spotter: [when powered excavation] |       | Signature: |       | Date: |   |
| Copy to Mirvac Files | [ ]  | Copy to Service Provider | [x]  |