|  |
| --- |
| **This permit is to be completed for every new lift e.g. every reset of outriggers (NB, this permit does not apply to single lifting using a Telehandler or Franna)**  |
| Workplace:  |       | Location:  |       |
| Service Provider:  |       |
| Type of Plant:  |       | Serial No:  |       |
| Work to be undertaken:  |       |
| Permit valid from: |   | Permit expires: |   |
| **Planning** | **Yes** | **No** | **N/A** |
| Prestart operational inspection completed. |[ ] [ ]   |
| Has a formal Lift Plan been completed for?* lifting loads over 50t
* dual or multi-crane lifts
* lifting tilt-up / pre-cast panels
* use of workboxes
 | [ ]  [ ]  [ ]  [ ]  | [ ]  [ ]  [ ]  [ ]  | [ ]  [ ]  [ ]  [ ]  |
| **Lifting Gear** |
| Lifting gear is inspected and tagged in accordance with Australian Standards (Refer Cranes & Lifting MMR) |[ ] [ ]   |
| Lifting equipment is of the proper size and rated capacity for the load. |[ ] [ ]   |
| Load hook fitted with operational safety catch |[ ] [ ]   |
| Secure cages or containers, designed for hoisting/lifting are to be used. |[ ] [ ]   |
| **Operator holds an appropriate certificate of competency/High Risk Work Licence – view card** |
| Vehicle loading cranes of 10 metre/tonnes capacity or more* Class CV or any slewing mobile crane class
 |[ ] [ ] [ ]
| Non-slewing mobile cranes more than 3 tonnes capacity* Class CN or any slewing mobile crane class
 |[ ] [ ] [ ]
| Slewing Mobile Cranes* Class C2 - up to 20 tonnes
* Class C6 - up to 60 tonnes
* Class C1 - up to 100 tonnes
* Class C0 - any capacity
 | Check class[ ] [ ] [ ] [ ]  |[ ] [ ] [ ]
| Appropriate induction for site / specified lifting operations |[ ] [ ] [ ]
| **Controller of the load holds an appropriate High-Risk Work Licence** |
| DG (Dogging)Rigging Basic (RB) - steel erection, setting up of winches and barrow hoists etc.Rigging Intermediate (RI) basic rigging work and rigging of tilt-up panels, demolition rigging, rigging of cranes and the control of multi-crane liftsRigging Advanced (RA) all types of rigging | Check class [ ] [ ] [ ] [ ]  |[ ] [ ]   |
| **Traffic Control - where a lane closure or other occupation of public land/road is required** |
| Has a Permit been provided by the Local Government Authority? |[ ] [ ] [ ]
| Has a traffic management plan been prepared? |[ ] [ ] [ ]
| Do traffic control personnel hold certificates of competency? |[ ] [ ] [ ]
| Are traffic control personnel wearing high visibility clothing? |[ ] [ ] [ ]
| Is there alternative pedestrian access? |[ ] [ ] [ ]
| **Crane set up and environmental controls** | **Yes** | **No** | **N/A** |
| Has the ground sufficient bearing capacity for the intended equipment/load (including outriggers)? |[ ] [ ]   |
| Has a report been provided from a Geotechnical engineer in relation to ground bearing capacity?  |[ ]   |[ ]
| No manholes, drains, concealed pipes or other penetrations/services where crane (inc outriggers) will be |[ ] [ ] [ ]
| Is it confirmed there are no underground services where the crane is set up? |[ ] [ ] [ ]
| If set up over underground services is packing adequate? |[ ] [ ] [ ]
| Are bog mats required? |  |  |  |
| The crane is level and outriggers extended and located as per the lift plan (where required) |[ ] [ ] [ ]
| Are any environmental controls required? If “Yes” list below      |[ ] [ ] [ ]
| **The Job Safety & Environment Analysis considers** | **Yes** | **No** | **N/A** |
| JSEA has already been checked for compliance with the items below? **If No**, complete 15 items below. If “Yes” proceed to Corrective Actions section |[ ] [ ]   |
| Lifting chains/synthetic slings inspected prior to each load shifting operation |[ ] [ ]   |
| Configuration of the load and how it will be lifted |[ ] [ ]   |
| Lifting equipment is of the proper size and rated capacity for the load |[ ] [ ]   |
| Maintaining clearance to structures |[ ] [ ] [ ]
| Operational interface (to other plant) |[ ] [ ] [ ]
| Minimum clearance to overhead power lines |[ ] [ ] [ ]
| Communication with crane operator |[ ] [ ] [ ]
| Mass of the load, distance to landing area and conforms to the crane load shifting chart |[ ] [ ] [ ]
| The correct load chart is used (e.g. on rubber vs off rubber) |[ ] [ ] [ ]
| Use of a tag line to control the load |[ ] [ ] [ ]
| Loads not being lifted or suspended over people (including drop / exclusion zones) |[ ] [ ] [ ]
| Unauthorised personnel to remain clear of load shifting operation |[ ] [ ] [ ]
| Protection against falling objects |[ ] [ ] [ ]
| Stormwater inlets or other water channels located near the crane set up area are protected from potential spills, e.g. hydraulic failure |[ ] [ ] [ ]
| A spill kit is located on the project with bulk absorbent material, i.e. 10kg bag(s) of absorbent granules |[ ] [ ]   |
| **Corrective Action required for any marked No above** | **By who** | **Date Completed** |
|       |       |   |
|       |       |   |
|       |       |   |
| **All Corrective actions to be completed prior to authorisation** |
| Verified by Workplace Manager (A&C) or Nominated Mirvac Representative (MPC) |
| Name: |       | Signature: |  | Date: |   |
| Crane Operator |
| Name: |       | Signature: |  | Date: |   |