**ALL ITEMS NEEDING ATTENTION MUST BE ACTIONED**

| **Hazards** | **OK** | **Needs****Attention** | **Action/Notes** |
| --- | --- | --- | --- |
| **Electricity and Powerlines** |
| Overhead powerlines around workshops and silos have been relocated underground to reduce the risk of electrocution |  |  |  |
| Overhead powerlines that pose a potential risk when moving irrigation pipes and tall machinery have been excluded from the transport path |  |  |  |
| Hazard signs are erected to warn of overhead powerlines where high machinery is transported |  |  |  |
| All underground power cables are clearly marked and buried at the correct depth |  |  |  |
| All underground power cables are located and marked before excavation work is carried out |  |  |  |
| Electric cables to irrigation pumps and equipment are located away from vehicle and pedestrian traffic |  |  |  |
| **Silos, Field Bins and Augers** |
| Silos are located away form overhead powerlines |  |  |  |
| Silos have been fitted with sight fill glasses and lids that can be opened / closed from the ground |  |  |  |
| Steps and handrails on silos are not damaged and meet the Australian Standard *AS 1657 - Fixed platforms, walkways, stairways and ladders – design, construction and installation* |  |  |  |
| Silos, silo bases and supports are not damaged, rusted or at risk of collapse |  |  |  |
| Power supply to silos can be locked out (isolated) so that augers cannot be started when someone is in the silo |  |  |  |
| There are warning signs on silos identifying them as Confined Spaces |  |  |  |

| **Hazards** | **OK** | **Needs****Attention** | **Action/Notes** |
| --- | --- | --- | --- |
| Silo ladders begin far enough above the ground (1.8m) to be out of reach of children, or have a safety device to prevent children climbing |  |  |  |
| Fall arrest systems are used to prevent falls when working on top of silos |  |  |  |
| All grain auger flights, drive shafts, belts and pulleys are guarded to prevent workers being entangled |  |  |  |
| Emergency Stop buttons are fitted and regularly inspected and tested |  |  |  |
| **Fuel Tanks and Storages** |
| Diesel and petrol is stored in proper 210 L drums, tanks or bunded storages using the Australian Standard *AS 1940 the storage and handling of flammable and combustible liquids* |  |  |  |
| Overhead fuel tanks and supports are not bent, rusted or damaged |  |  |  |
| Diesel tanks, supports, taps, hoses and nozzles are not leaking and are in good working condition |  |  |  |
| Fall prevention is available for people working above the ground when dipping or filling overhead fuel tanks |  |  |  |
| Fuel tank ladders, platforms and handrails are not damaged and are constructed to Australian Standard *AS 1657 Fixed platforms, walkways, stairways and ladders - design, construction and installation* |  |  |  |
| There is an appropriate fire extinguisher nearby all fuel tanks |  |  |  |
| All fuel tanks are correctly placarded with Contents and Safe Fill Limit (SFL) |  |  |  |
| All electric fuel pumps are fitted with an Emergency Stop that is placarde |  |  |  |
| **Fences and Fencing** |  |  |  |
| All post hole diggers, drivers and tractor PTO shafts are guarded  |  |  |  |
| All electric fencing is signed to the Australian Standard to warn others of its operation |  |  |  |
| All wire is properly disposed and not left in paddocks |  |  |  |
| Lifting aids are available to help prevent manual handling injury associated with lifting posts and wire |  |  |  |
| Wire spinners are in good condition and work freely |  |  |  |
| PTO driven wire winders and drive shafts are guarded |  |  |  |
| All fencing equipment, strainers and tools are in good working condition |  |  |  |
| Personal protective equipment (PPE) including safety glasses and gloves is provided and worn when fencing |  |  |  |
| **Windmills, Bores, Irrigation Pumps and Dams** |
| Windmills are not damaged, are in good repair and well maintained |  |  |  |
| Ladders and platforms are not damaged and constructed to the Australian Standard *AS 1657 Fixed platforms, walkways, stairways and ladders – design, construction and installation* |  |  |  |
| Fall arrest systems are used when working above the ground to service mills |  |  |  |
| Solar panels and wiring are protected from damage |  |  |  |
| All bore motors, drive shafts and belts are guarded |  |  |  |
| Motors are stopped and keys removed (or lockout switches fitted) before servicing and maintaining all pumps and motors |  |  |  |
| All bores, wells and inspection pits are properly covered and secured closed |  |  |  |
| All irrigation pumps, motors and drive couplings (including all other exposed moving parts and intakes) are properly guarded |  |  |  |
| Exposed belts, pulleys and drive shafts are properly guarded on all travelling irrigators |  |  |  |
| Confined spaces have been identified and sign posted |  |  |  |
| Retaining walls and abrupt drops are marked and have guard rails |  |  |  |
| Dams are designed with low back slopes to permit maintenance without machinery overturning / rolling |  |  |  |
| Travelling irrigators (rain gun) winch cable drum brakes are working |  |  |  |
| Travelling irrigator winch cables are marked to prevent collision by motorbikes and vehicles |  |  |  |
| All water hydrants, lay-flats, trickle lines etc are not damaged and intact to prevent leaks and bog holes |  |  |  |
| Irrigation channels / fences / and other hazards are clearly marked with reflectors to allow safe travel at night or poor weather conditions |  |  |  |
| All channel crossings are regularly maintained and in good condition |  |  |  |
| All walkways, ladders and platforms are properly constructed to Australian Standard  *AS 1657 Fixed platforms, walkways, stairways and ladders – design, construction and installation* |  |  |  |
| **Lanes, Roadways and Airstrips** |
| All laneways and farm roads are in good condition, regularly checked and maintained |  |  |  |
| All farm roads that intersect with public roads have appropriate Stop or Give Way Signs |  |  |  |
| All road signs clearly visible for workers and visitors |  |  |  |
| Structural weight limits clearly marked on bridges and channel crossings |  |  |  |
| Safe speed limits (e.g. 20 kmh) are sign posted and visible around the farm especially near houses, workshops and farm buildings |  |  |  |
| Farm and paddock boundaries are cultivated or sprayed regularly to provide fire breaks around houses, buildings, paddocks, fields, blocks and orchards |  |  |  |
| Crop headlands and table drains of sufficient width to allow tractors, equipment, vehicles, pickers and harvest machinery to stop and turn safely |  |  |  |
| There is sufficient easement for electricity supply and railway lines |  |  |  |
| Airstrips are maintained for minimum design and dimensions for class and type of aircraft using the airstrip |  |  |  |
| **Homesteads, Cottages and Quarters** |
| There is a securely fenced safe play area for children with a self latching gate around all houses |  |  |  |
| Smoke detectors and alarms are fitted to all houses |  |  |  |
| A Fire Extinguisher is available in all houses |  |  |  |
| A Fire Blanket is available in all kitchens |  |  |  |
| A Residual Current Device is fitted to all power circuits on electrical power boards |  |  |  |
| All fire places are fitted with fire screens |  |  |  |
| Guns and ammunition are stored separately in locked firearm cabinets |  |  |  |
| All farm buildings are clear of debris, long grass and fire breaks are maintained around all houses and farm buildings |  |  |  |
| **Additional Hazards**  |  |  |  |
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