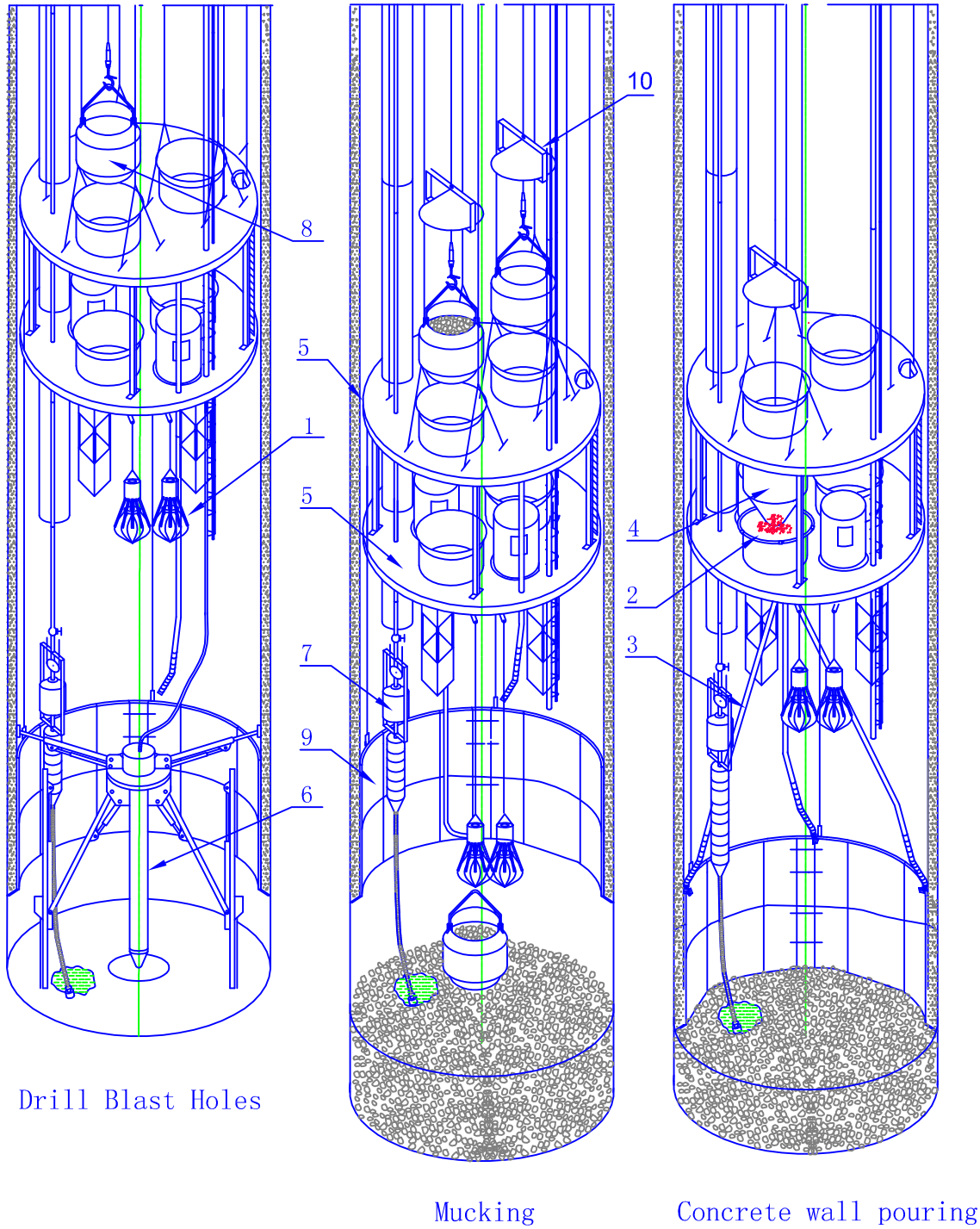


Shaft Sinking Operation Brief



Double Cactus Grabs and Buckets Operation

1. Cactus Grab
2. Concrete receiving hopper
3. Rubber hose
4. Bottom dump bucket
5. Gallaway
6. Multi Drill Assembly
7. Suspended pump
8. Mucking bucket
9. Shaft wall slid form
10. Crosshead