```
Circuit

    concentrateG

    concentrateW

+ tailingsG
+ tailingsW
+ wasteFeed
+ gerardiumFeed
- units

    numUnits

- feed
- check
+ Circuit()
+ ~Circuit()
+ print info()
+ connected()
+ initialize feed rates()
+ mark units()
```

+ check_convergence()+ calculate_flows()+ Check_Validity()- reset new feeds()