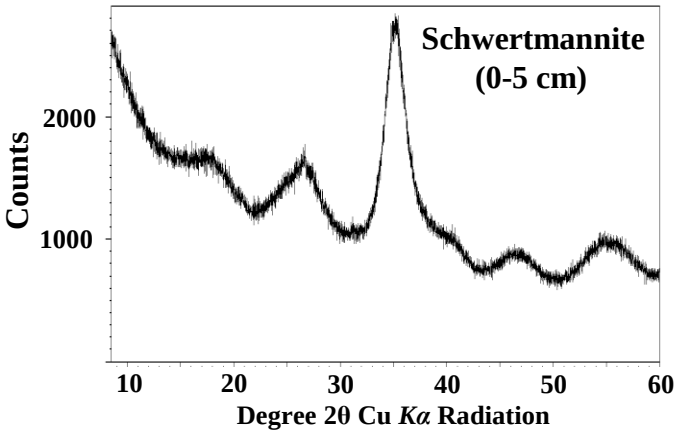
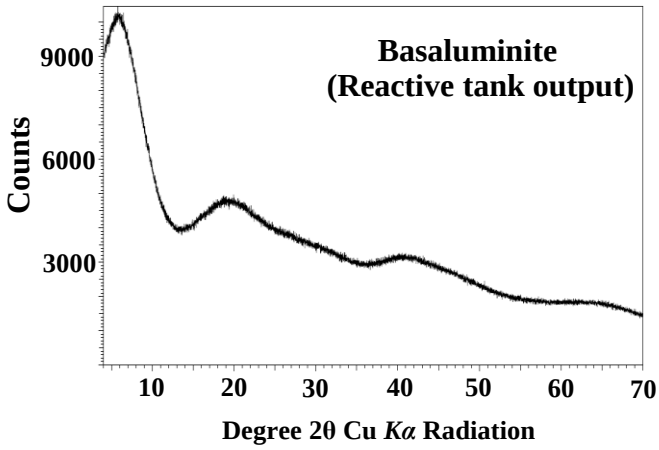
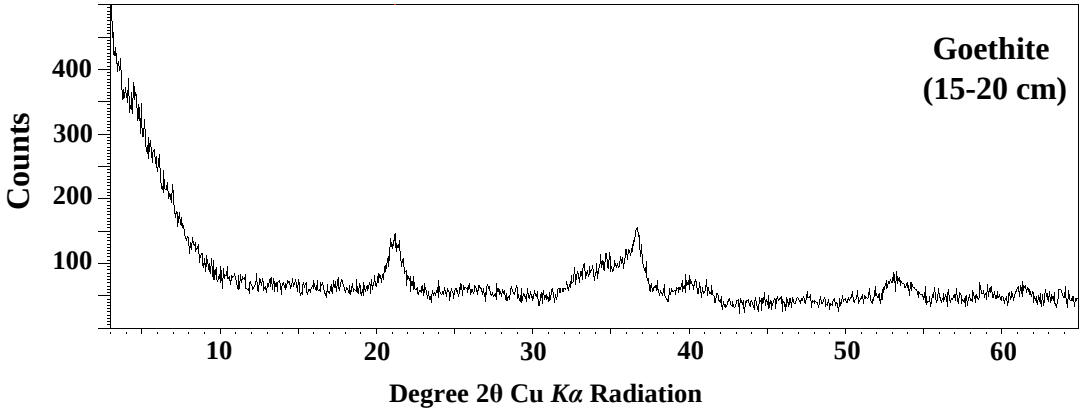
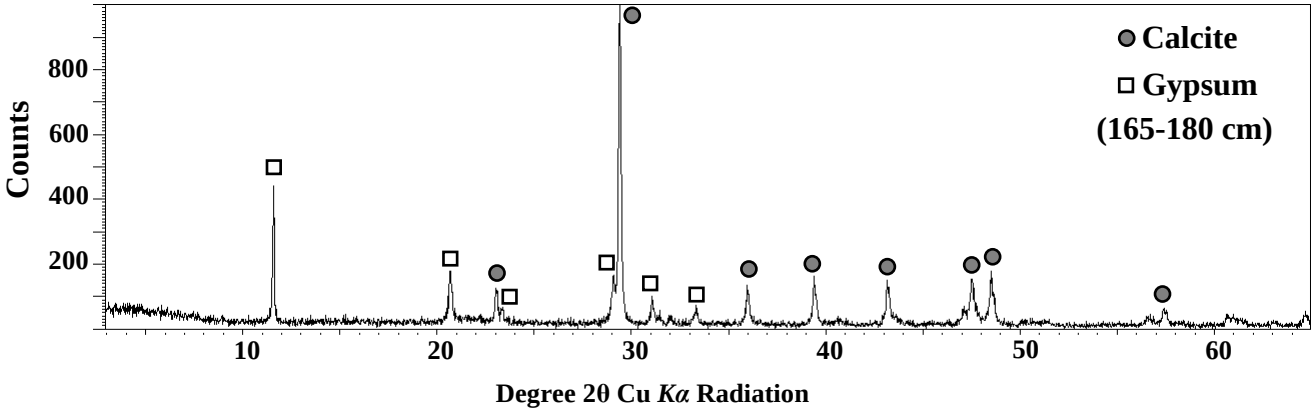
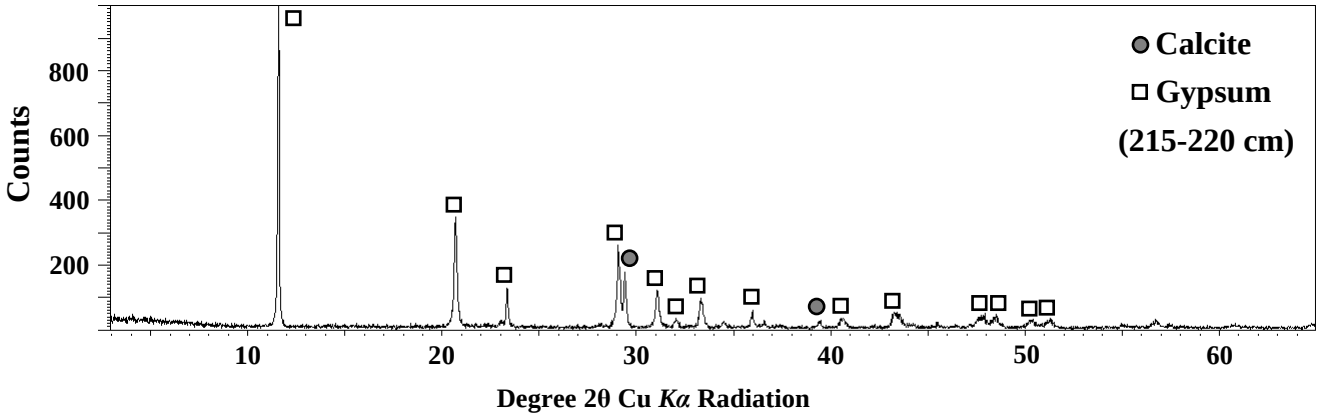
Appendix 2


Schwertmannite
(0-5 cm)
Counts
2000
1000
10
20
30
40
50
60
Degree 2θ Cu *Kα* Radiation


Basaluminite
(Reactive tank output)
Counts
9000
6000
3000
10
20
30
40
50
60
70
Degree 2θ Cu *Kα* Radiation


Goethite
(15-20 cm)
Counts
400
300
200
100
10
20
30
40
50
60
Degree 2θ Cu Kα Radiation


Calcite
Gypsum
(165-180 cm)
Counts
800
600
400
200
10
20
30
40
50
60
Degree 2θ Cu Kα Radiation


Calcite
Gypsum
(215-220 cm)
Counts
800
600
400
200
10
20
30
40
50
60
Degree 2θ Cu Kα Radiation