

GS2001/319

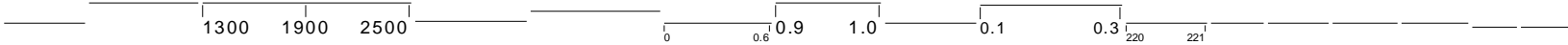
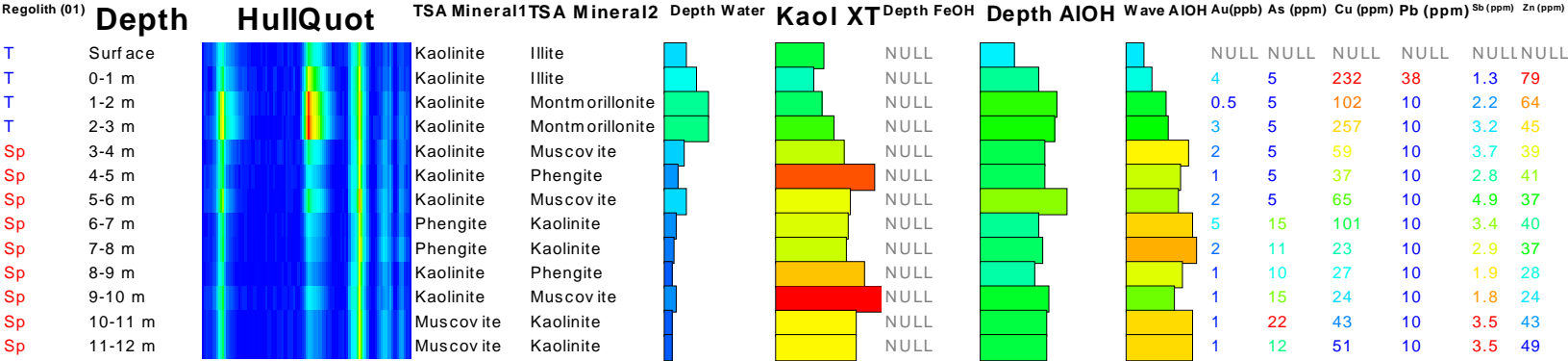
CRC LEME Report 166

PIMA* Graphical Analytical data from 42 Aircore Drillholes (chip samples)

Data collected by N. de Souza Kovaks

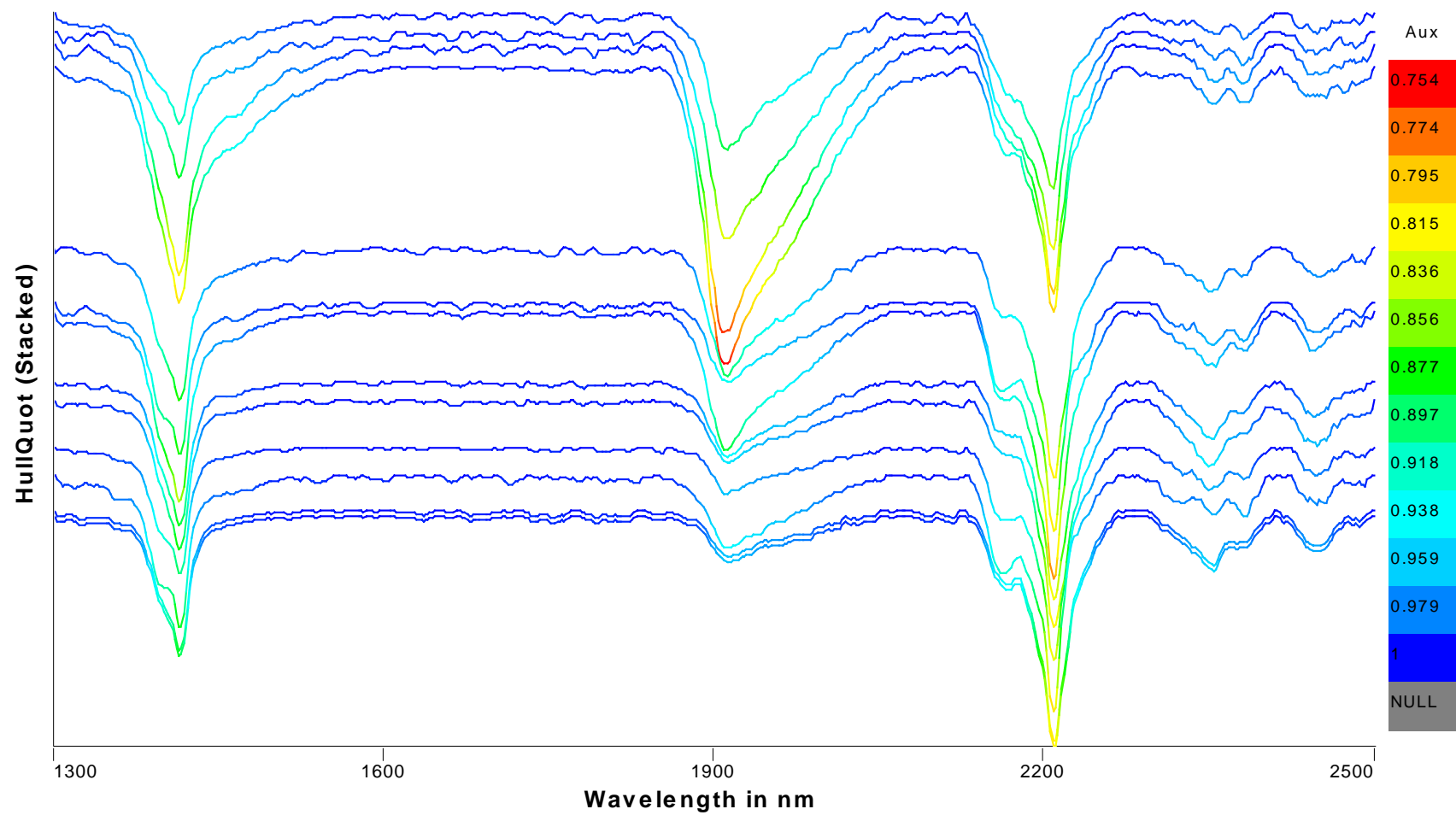
*Portable Infrared Mineral Analyser

CBAC1

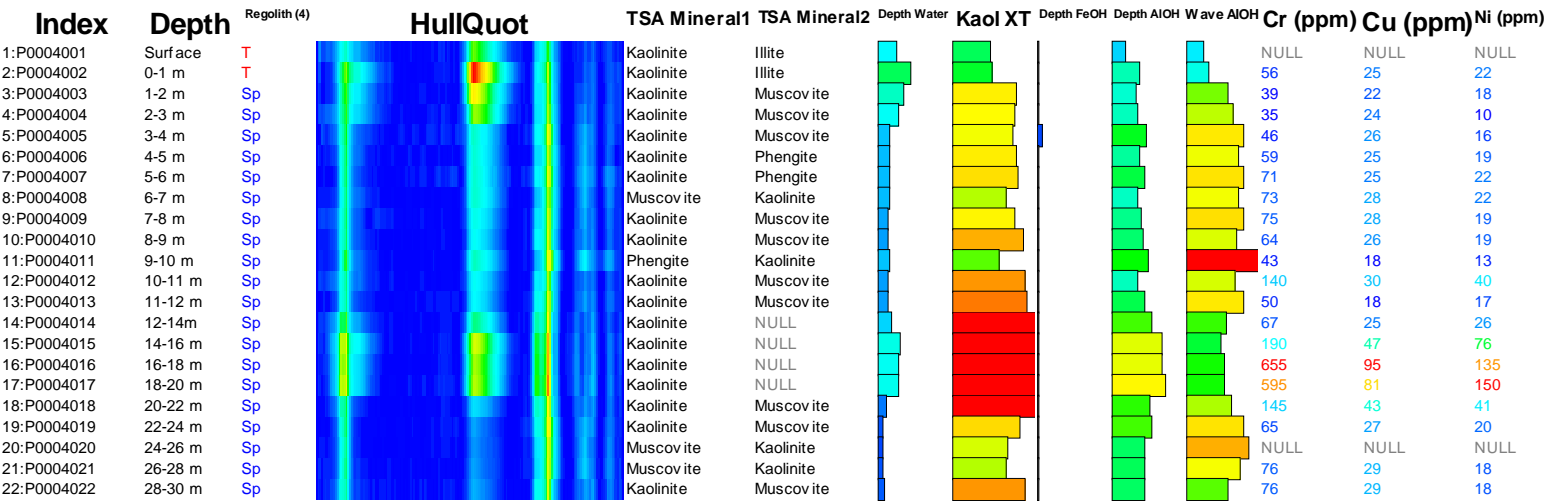


CBAC1

SG001, samples 1 to 13 (Aux colour: HullQuot)

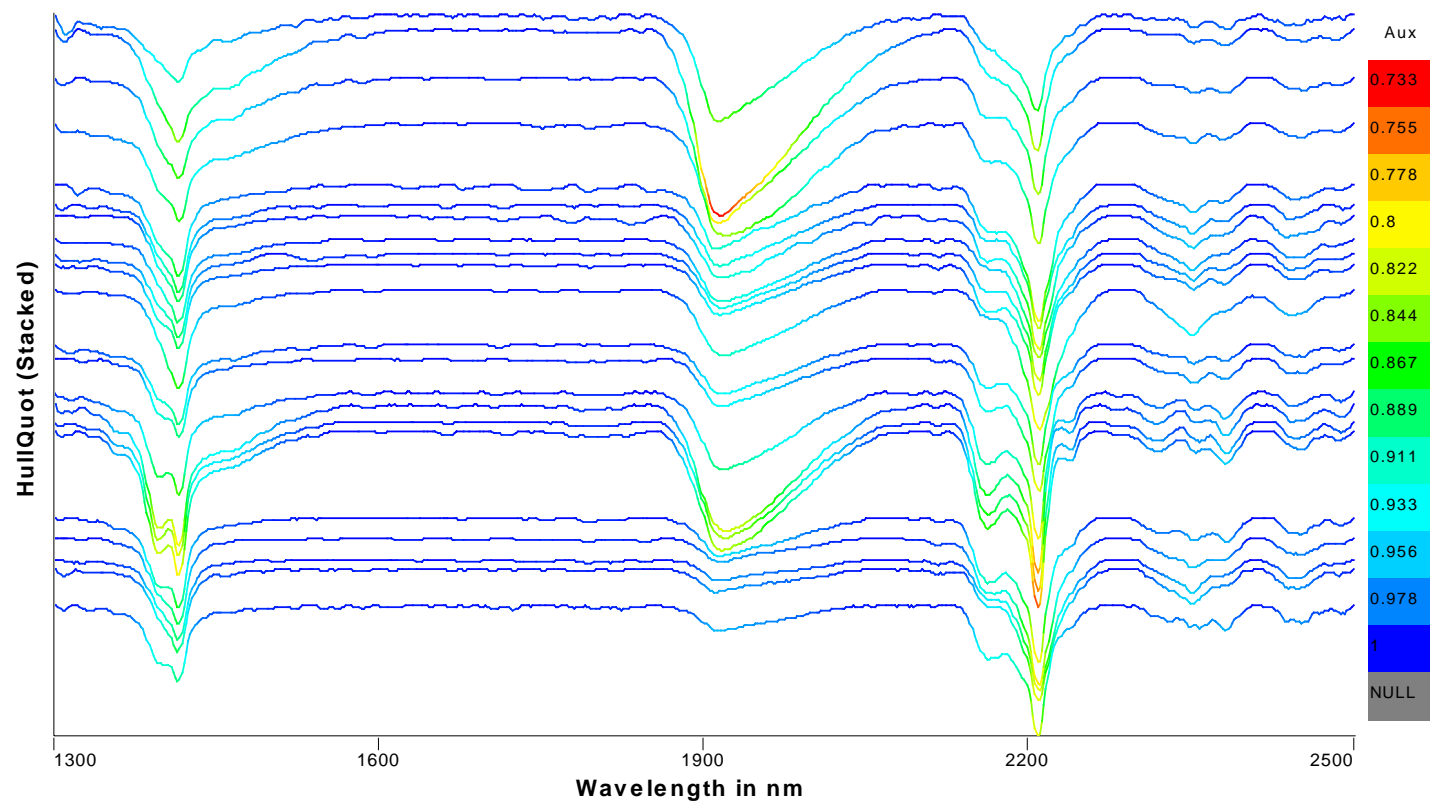


CBAC4

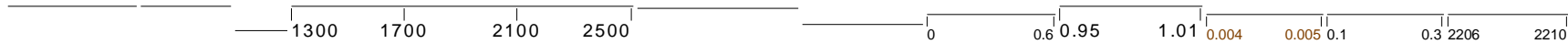
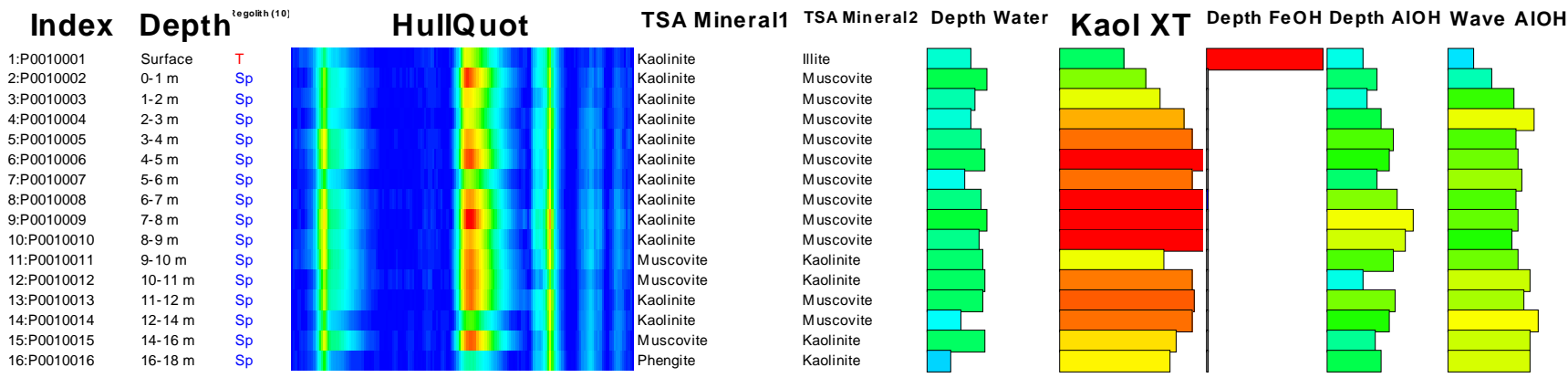


CBAC4

SG004, samples 1 to 22 (Aux colour: HullQuot)

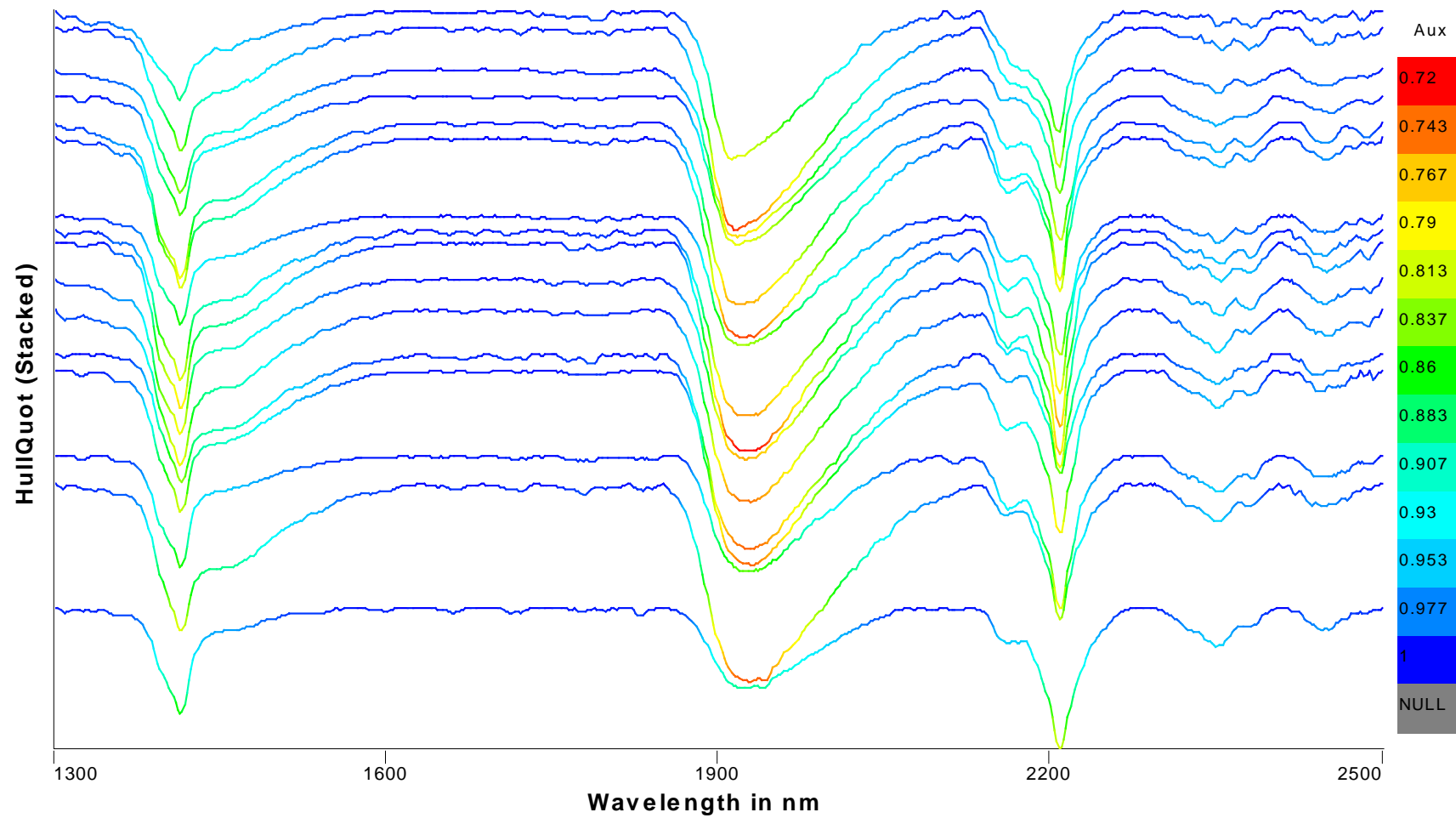


CBAC10



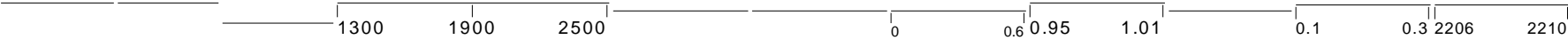
CBAC10

SG010, samples 1 to 16 (Aux colour: HullQuot)



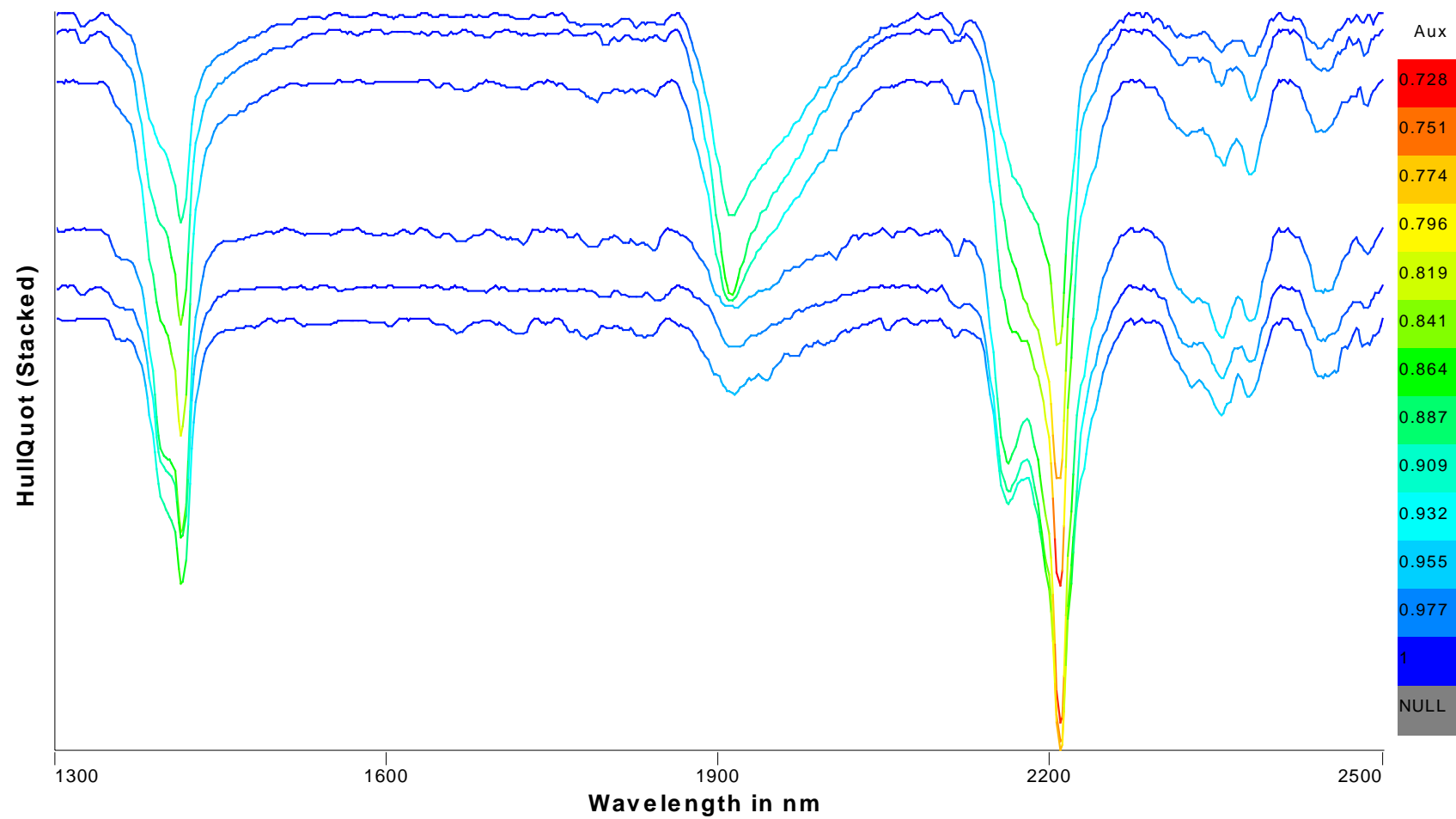
CBAC12

Index	Depth	Regolith (12)	Norm. HullQ	TSA Mineral1	TSA Mineral2	Depth Water	Kaol XT	Depth FeOH	Depth AIOH	Wave AIOH
1:P0012001	14-16m	T		Kaolinite	Illite			NULL		
2:P0012002	16-18m	T		Kaolinite	Illite			NULL		
3:P0012003	18-20m	T		Kaolinite	Muscovite			NULL		
4:P0012004	20-22m	Sp		Kaolinite	Phengite			NULL		
5:P0012005	22-24m	Sp		Kaolinite	Phengite			NULL		
6:P0012006	24-25m	Sp		Kaolinite	Phengite			NULL		

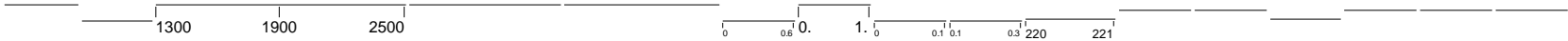
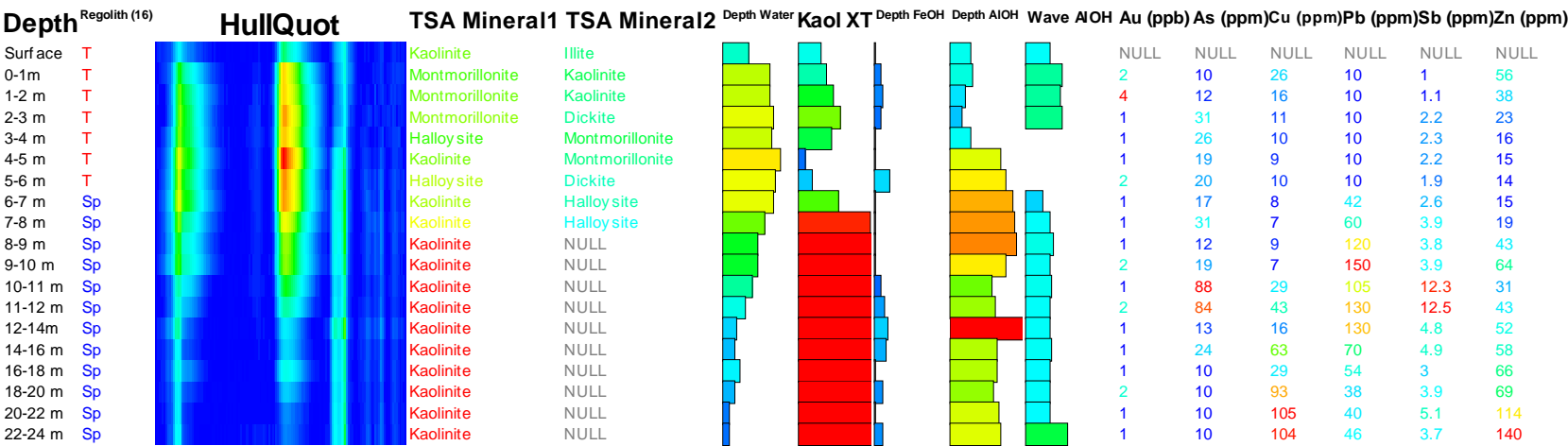


CBAC12

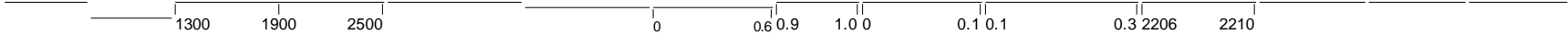
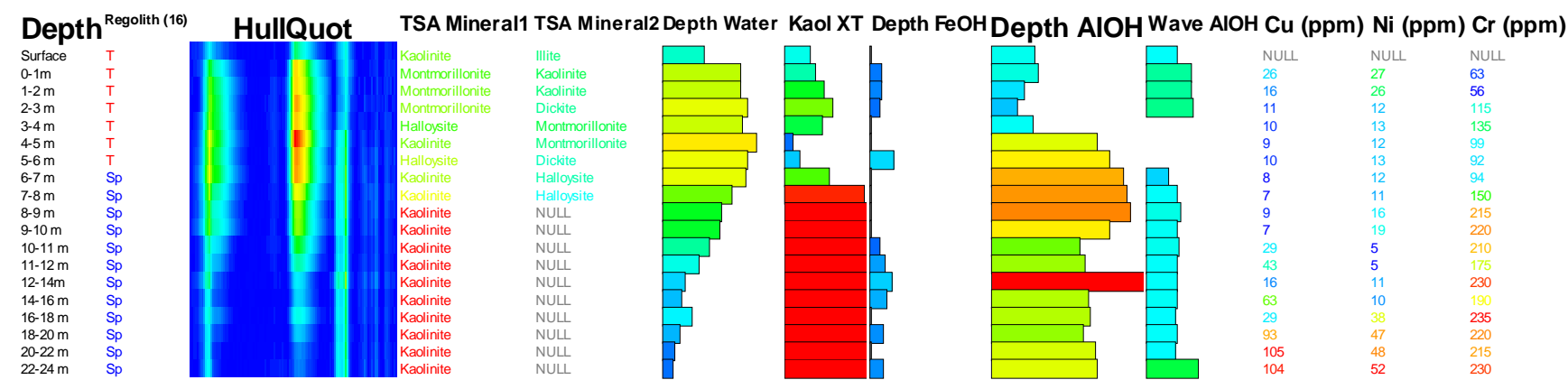
SG012, samples 1 to 6 (Aux colour: HullQuot)



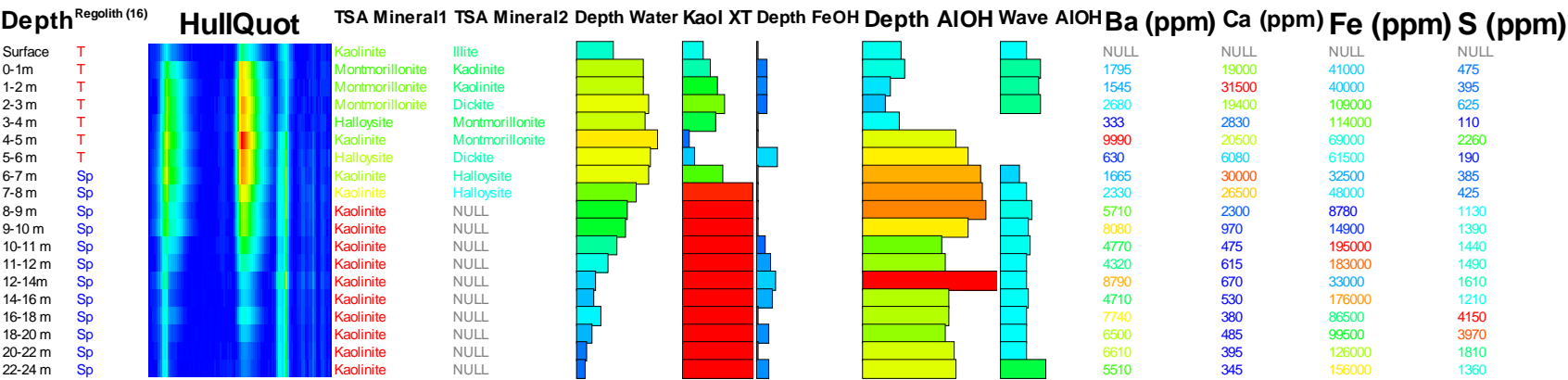
CBAC16



CBAC!6

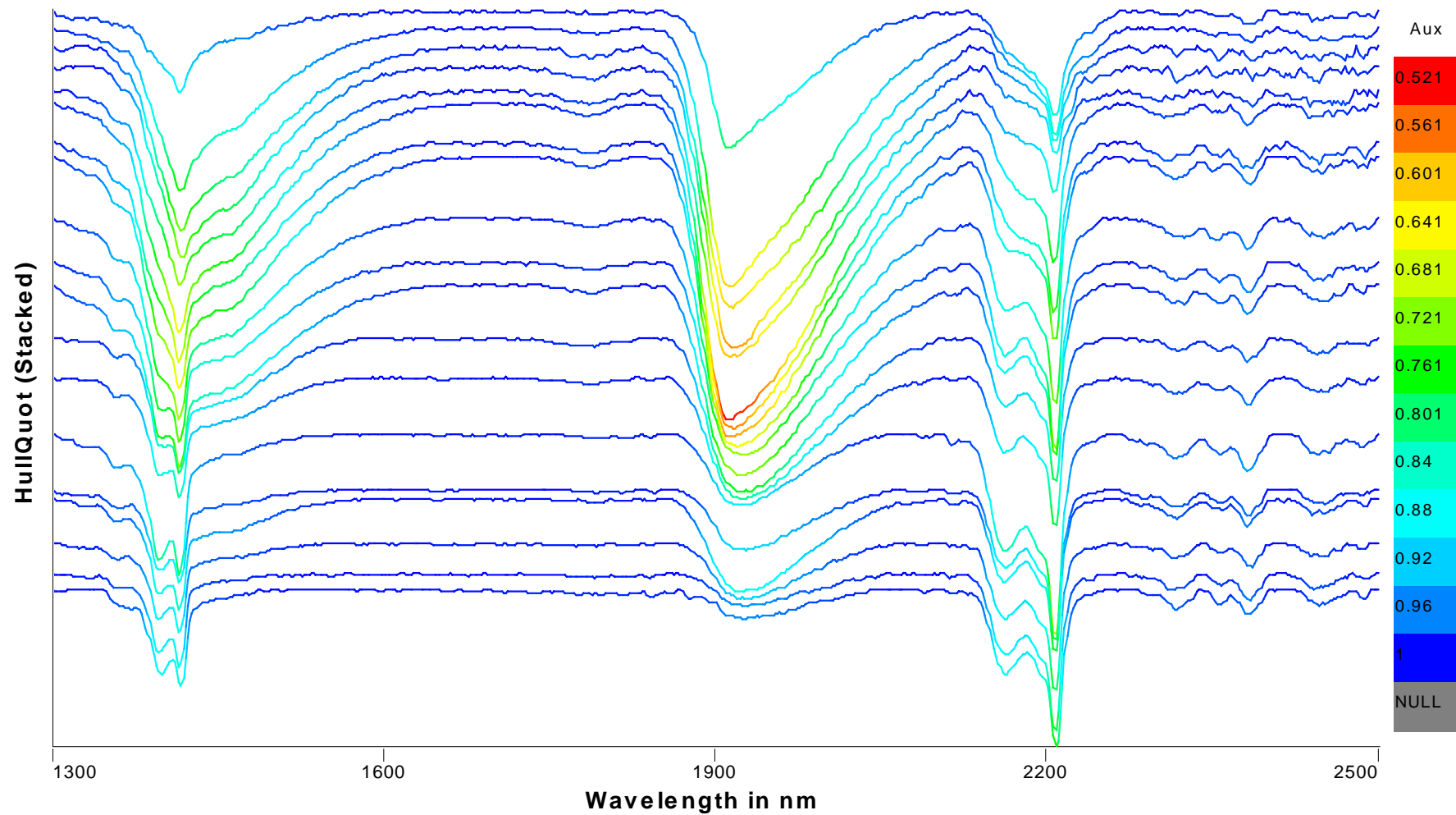


CBAC16

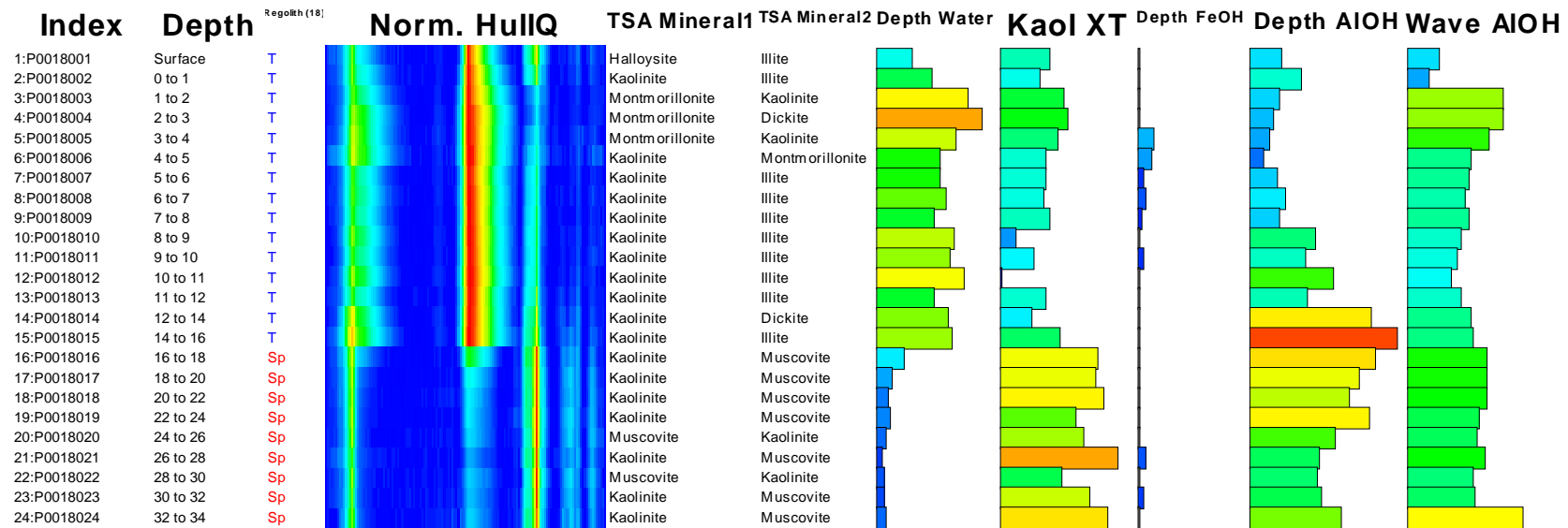


CBAC16

SG016A, samples 1 to 19 (Aux colour: HullQuot)

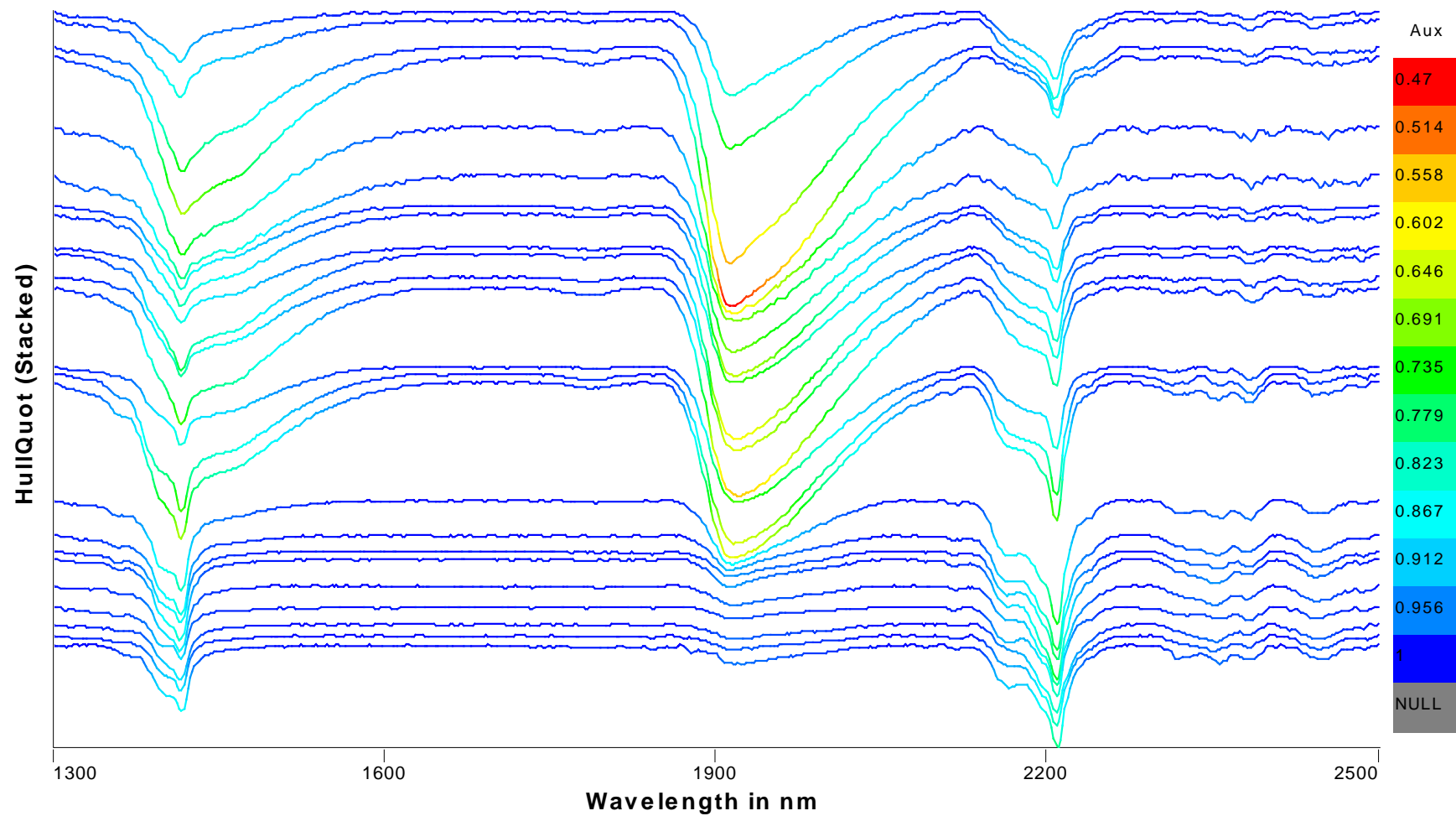


CBAC18



CBAC18

SG018, samples 1 to 24 (Aux colour: HullQuot)



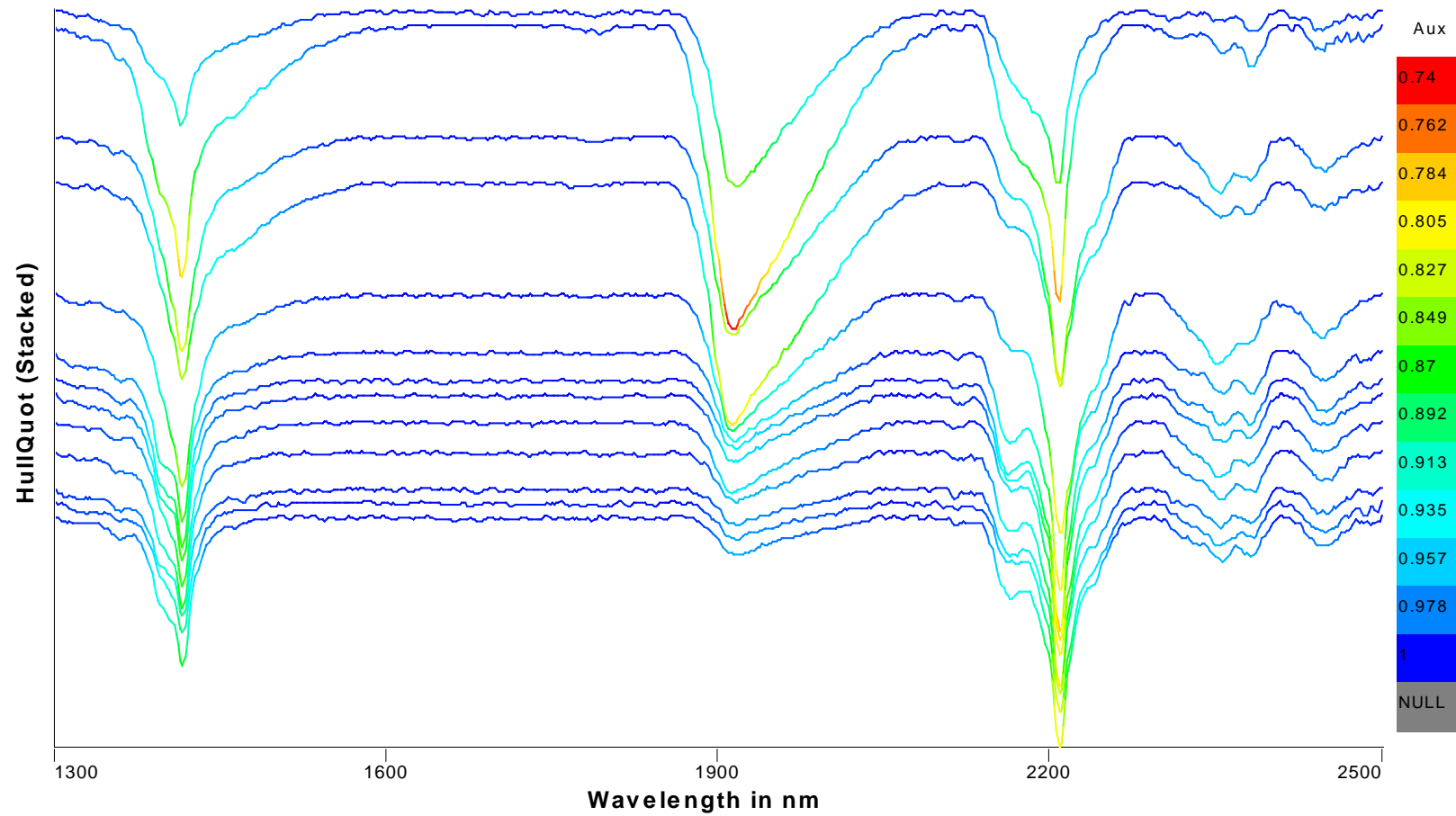
CBAC43

Depth	Regolith (43)	Norm. HullIQ	TSA Mineral1	TSA Mineral2	Depth Water	Kaol XT	Depth FeOH	Depth AlOH	Wave AlOH	Au (ppb)	As (ppm)	Cu (ppm)	Pb (ppm)	Sb (ppm)	Zn (ppm)
Surface	T		Kaolinite	Illite						NULL	NULL	NULL	NULL	NULL	NULL
0-1 m	T		Kaolinite	Illite						0.5	5	17	48	0.7	31
1-2 m	Sp		Phengite	Kaolinite						0.5	5	19	54	1.7	31
2-3 m	Sp		Phengite	Kaolinite						0.5	5	20	42	1.5	32
3-4 m	Sp		Phengite	Kaolinite						0.5	5	15	64	1.7	29
4-5 m	Sp		Kaolinite	Phengite						0.5	13	15	125	1.3	24
5-6 m	Sp		Kaolinite	Phengite						0.5	12	15	125	1.3	21
6-7 m	Sp		Kaolinite	Phengite						0.5	14	15	110	1.2	23
7-8 m	Sp		Phengite	Kaolinite						0.5	11	17	32	1.6	24
8-9 m	Sp		Kaolinite	Phengite						0.5	12	13	10	1.1	25
9-10 m	Sp		Kaolinite	Phengite						0.5	11	12	10	1	25
10-11 m	Sp		Kaolinite	Phengite						0.5	5	15	10	1.2	25
11-12 m	Sp		Kaolinite	Phengite						0.5	5	16	10	1.1	22

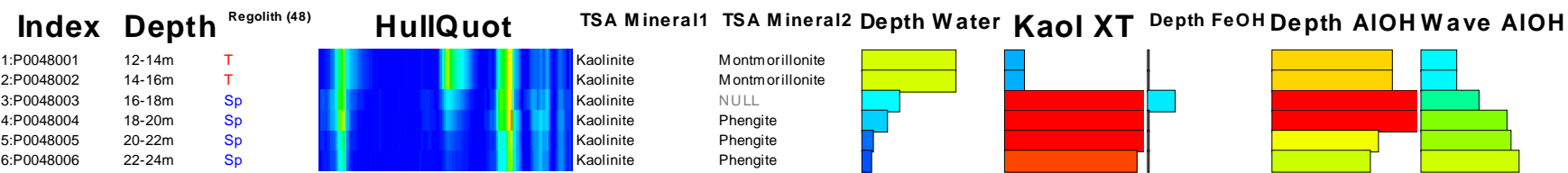


CBAC43

SG043, samples 1 to 13 (Aux colour: HullQuot)

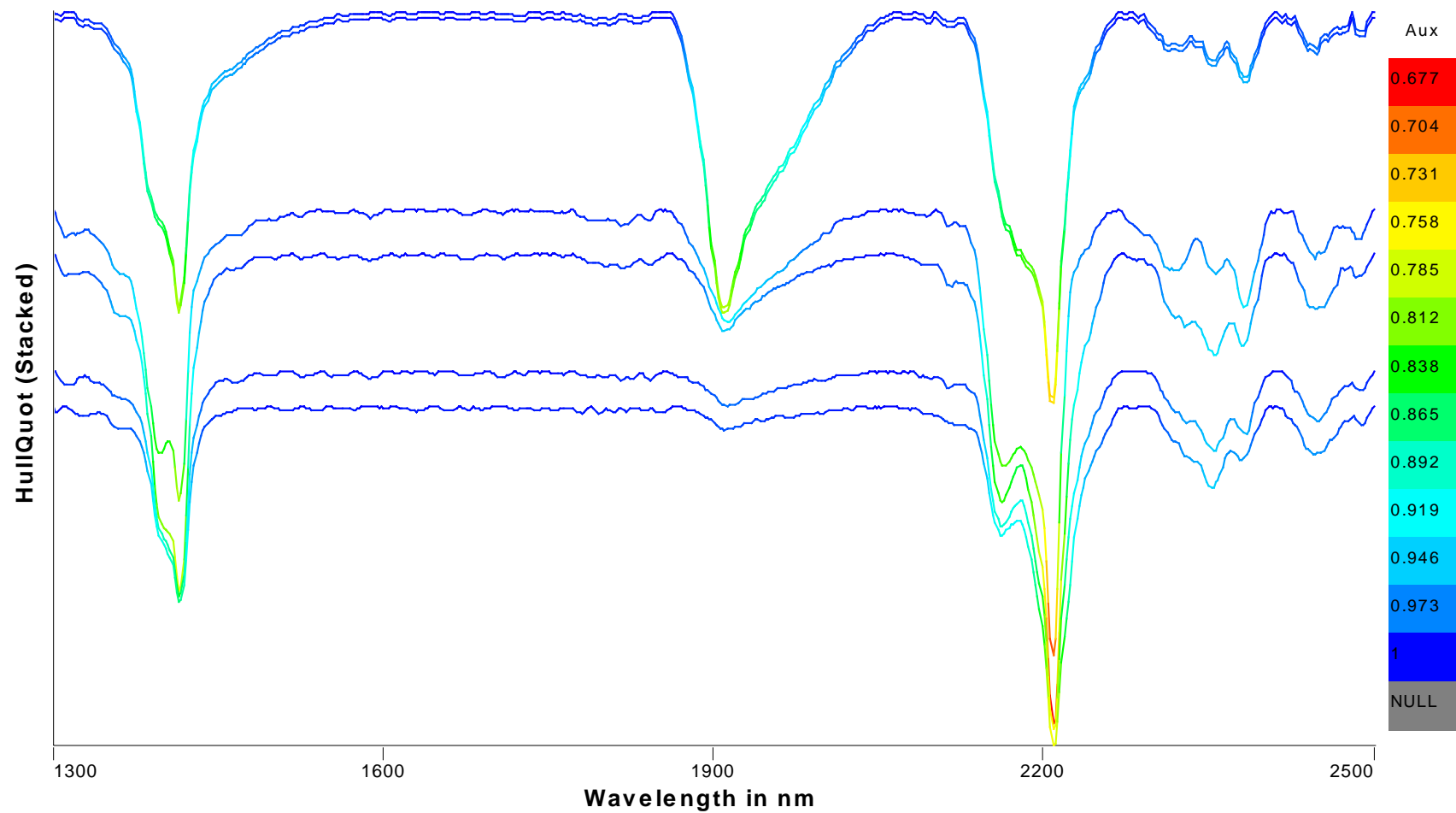


CBAC48

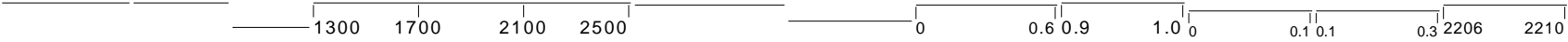
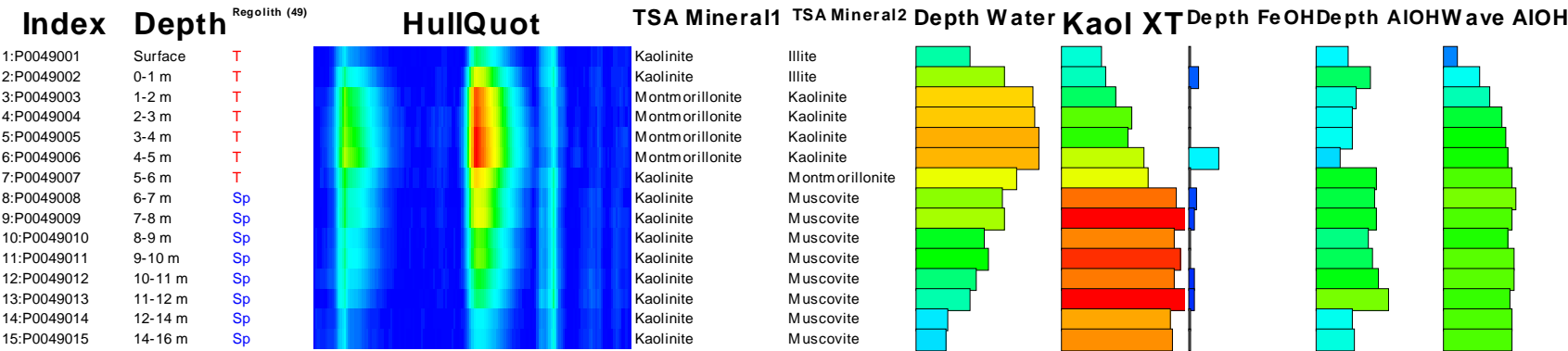


CBAC48

SG048, samples 1 to 6 (Aux colour: HullQuot)

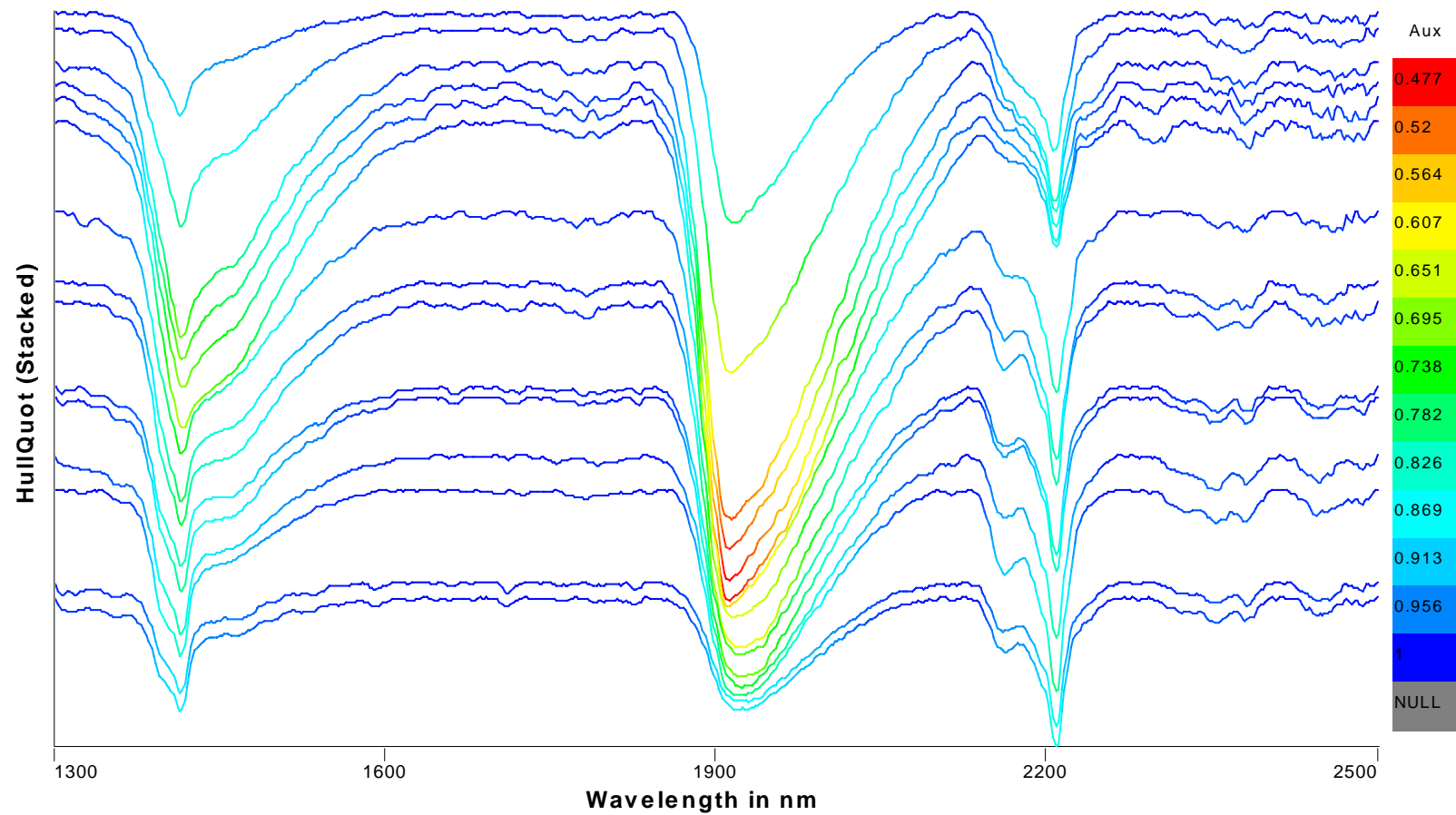


CBAC49

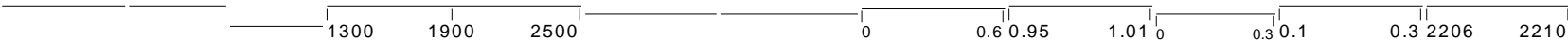
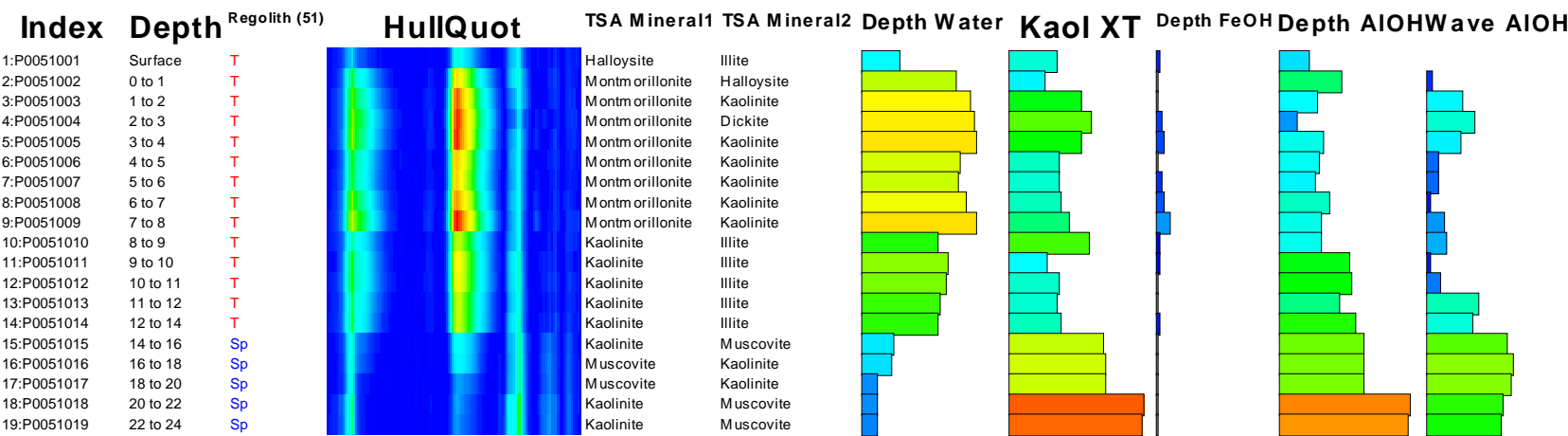


CBAC49

SG049, samples 1 to 15 (Aux colour: HullQuot)

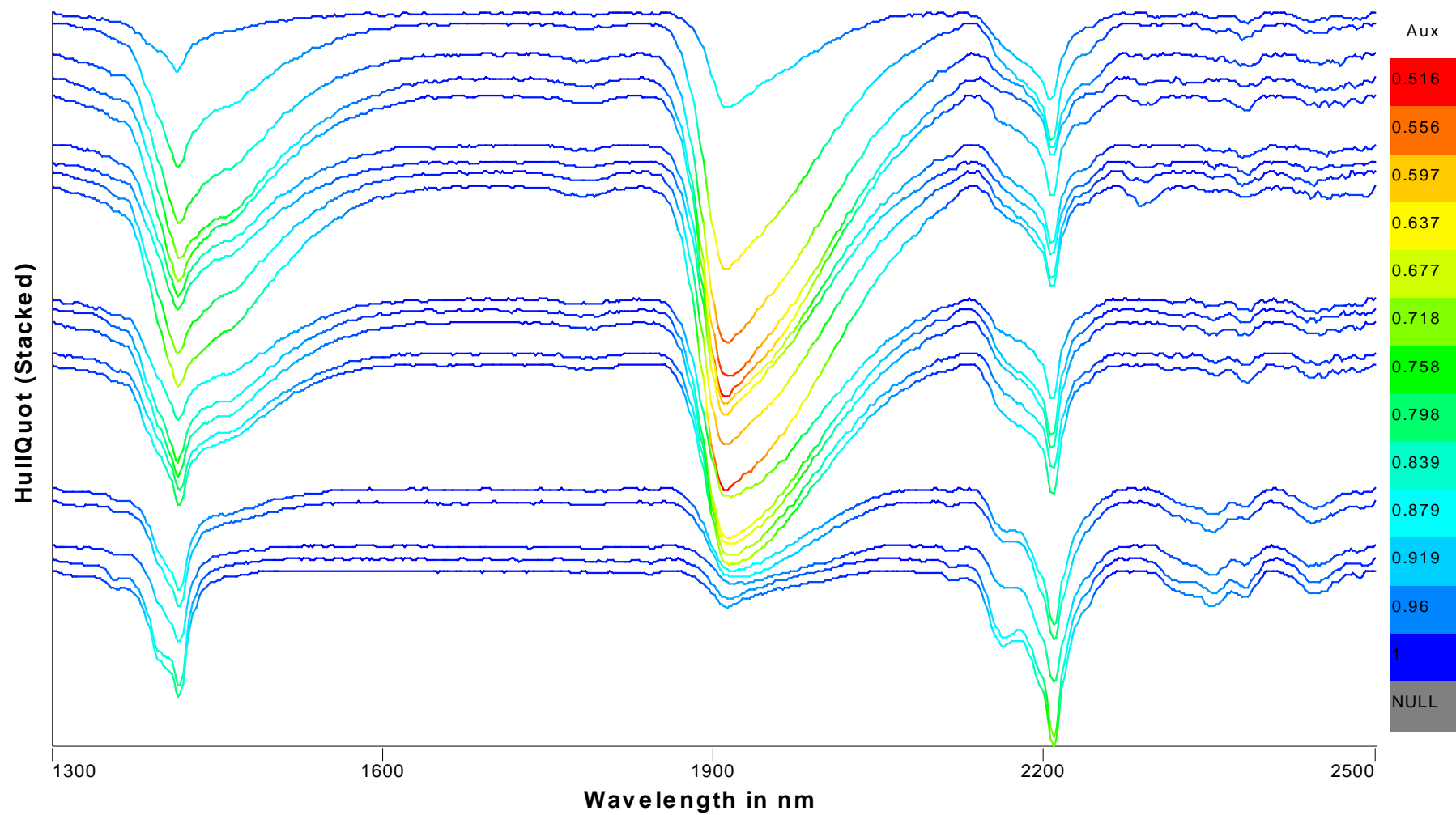


CBAC51

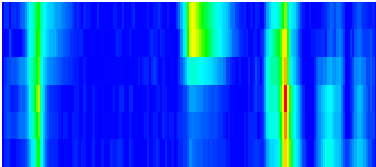






























CBAC51

SG051, samples 1 to 19 (Aux colour: HullQuot)



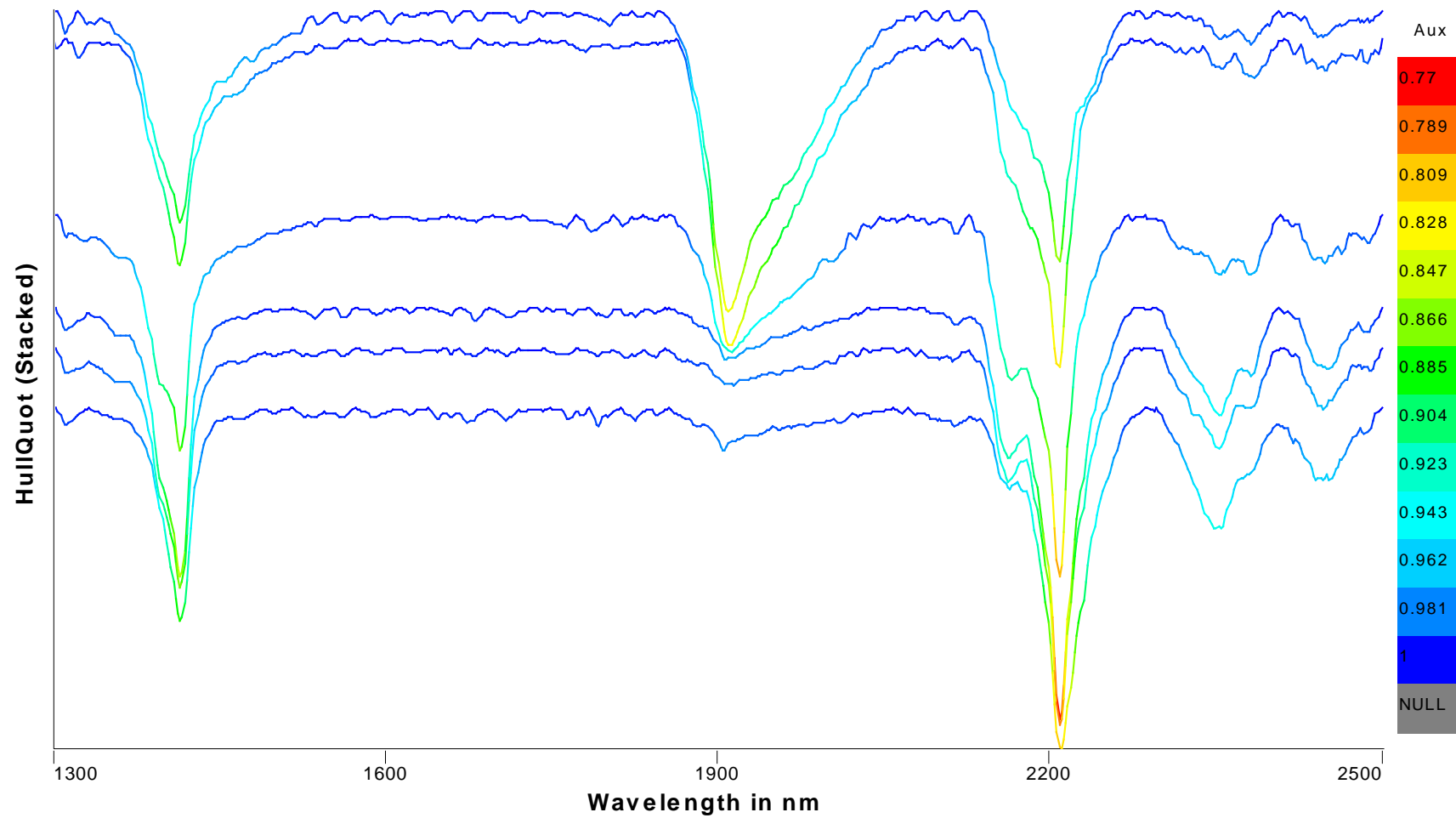
CBAC52

Index	Depth	Regolith (52)	HullQuot	TSA Mineral1	TSA Mineral2	Depth Water	Kaol XT	Depth FeOH	Depth AlOH	Wave AlOH
1:P0052001	10-11m	T		Montmorillonite	Halloysite					
2:P0052002	11-12m	T		Kaolinite	Illite					
3:P0052003	12-14m	T		Kaolinite	Muscovite					
4:P0052004	14-16m	Sp		Kaolinite	Phengite					
5:P0052005	16-18m	Sp		Kaolinite	Phengite					
6:P0052006	18-20m	Sp		Phengite	Kaolinite					

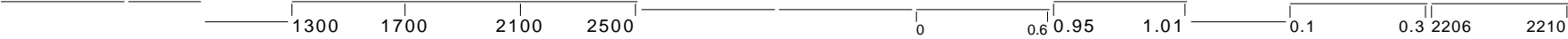


CBAC52

SG052, samples 1 to 6 (Aux colour: HullQuot)

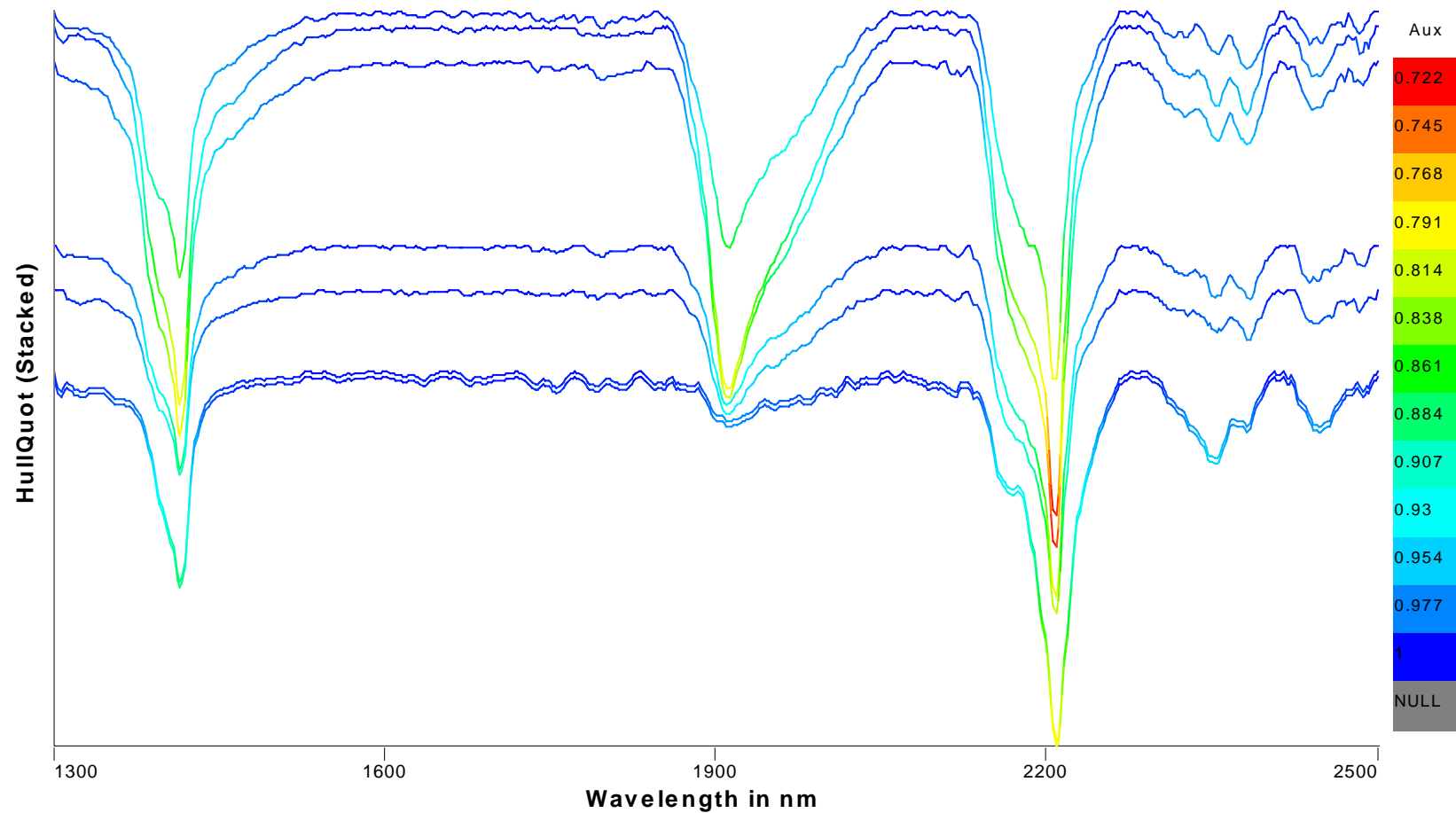


CBAC54

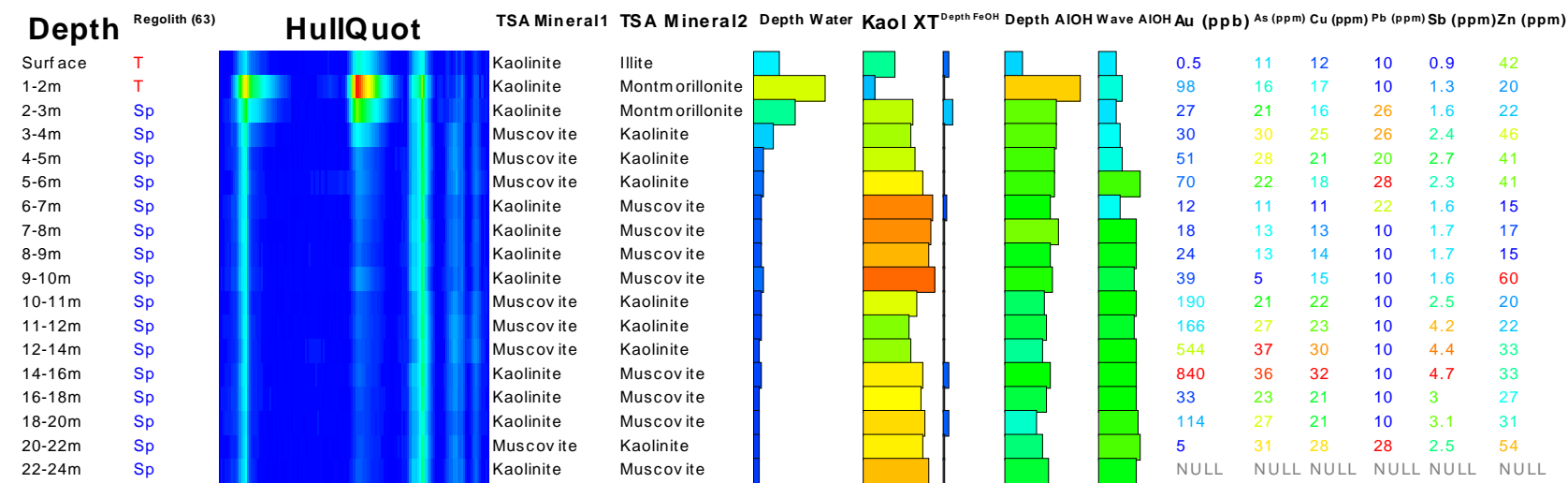


CBAC54

SG054, samples 1 to 7 (Aux colour: HullQuot)

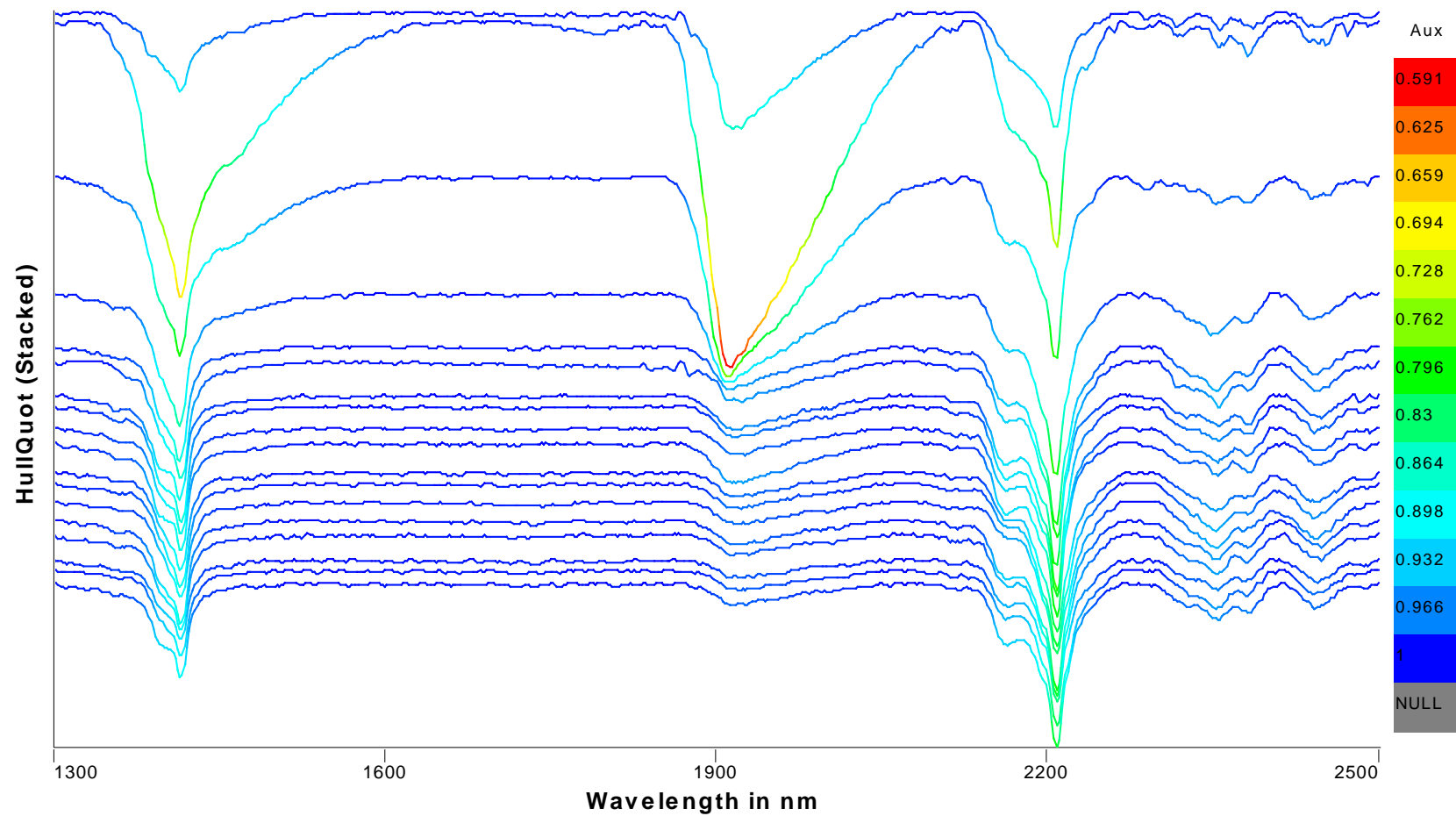


CBAC63

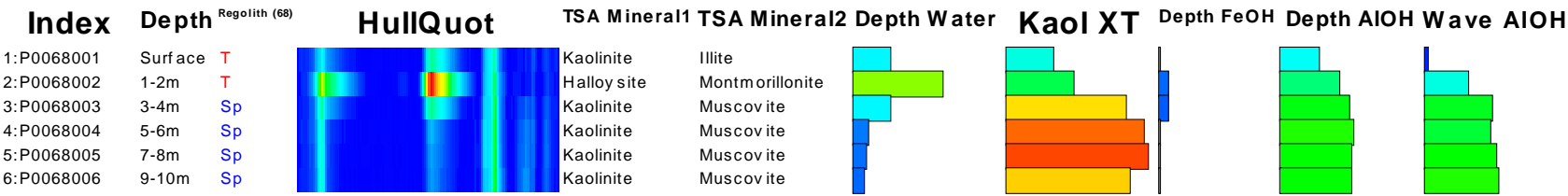


CBAC63

SG063, samples 1 to 18 (Aux colour: HullQuot)

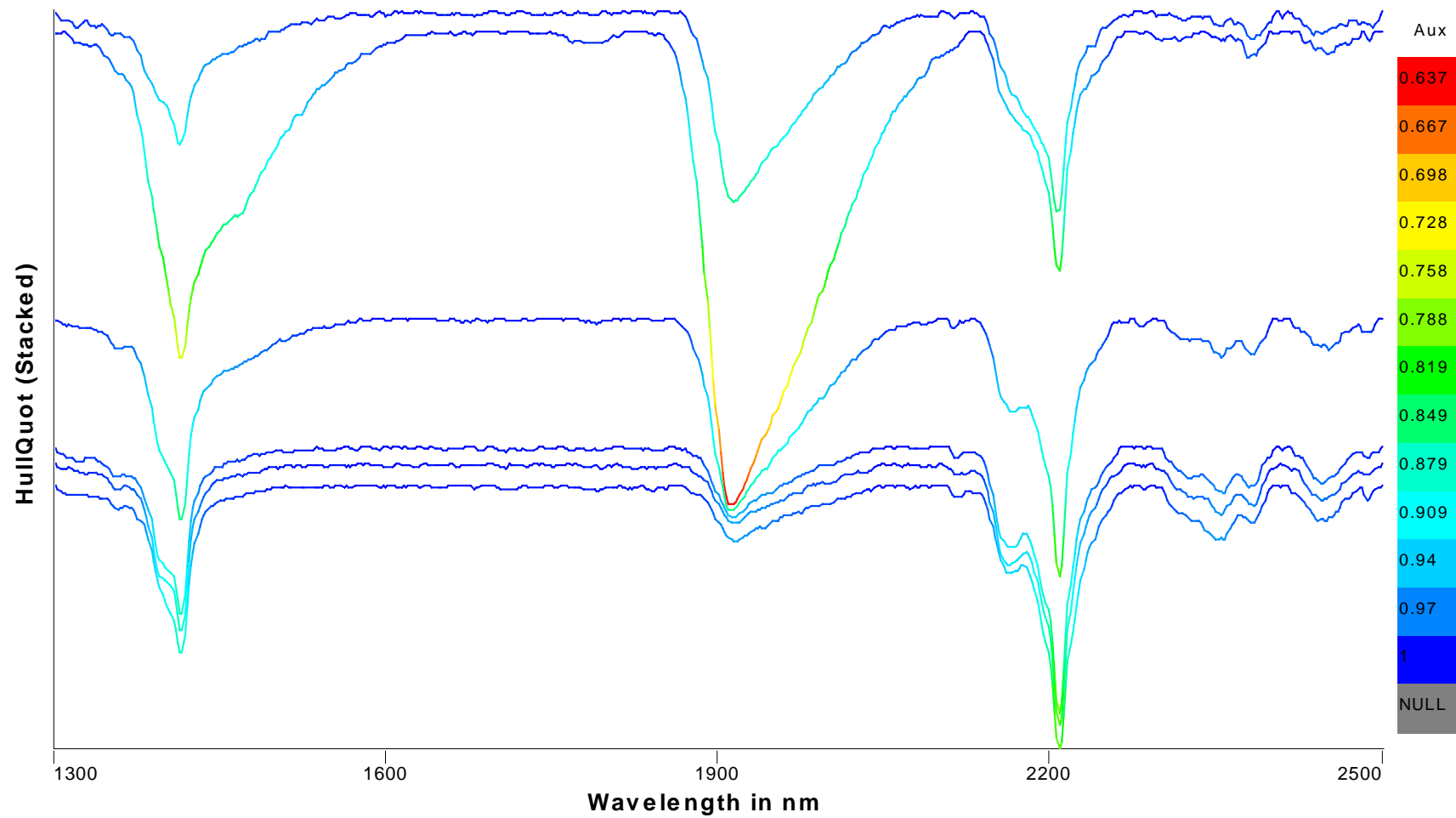


CBAC68

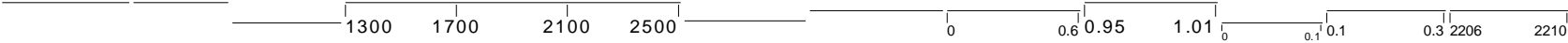
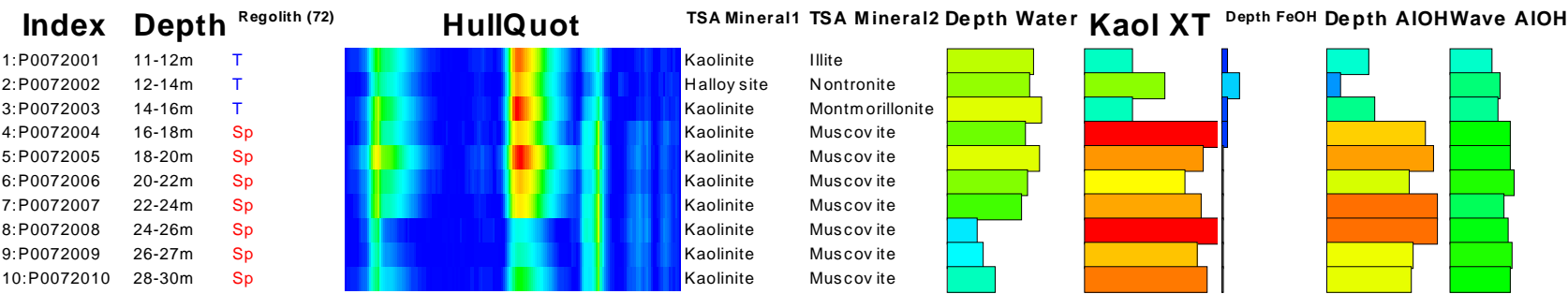


CBAC68

SG068, samples 1 to 6 (Aux colour: HullQuot)

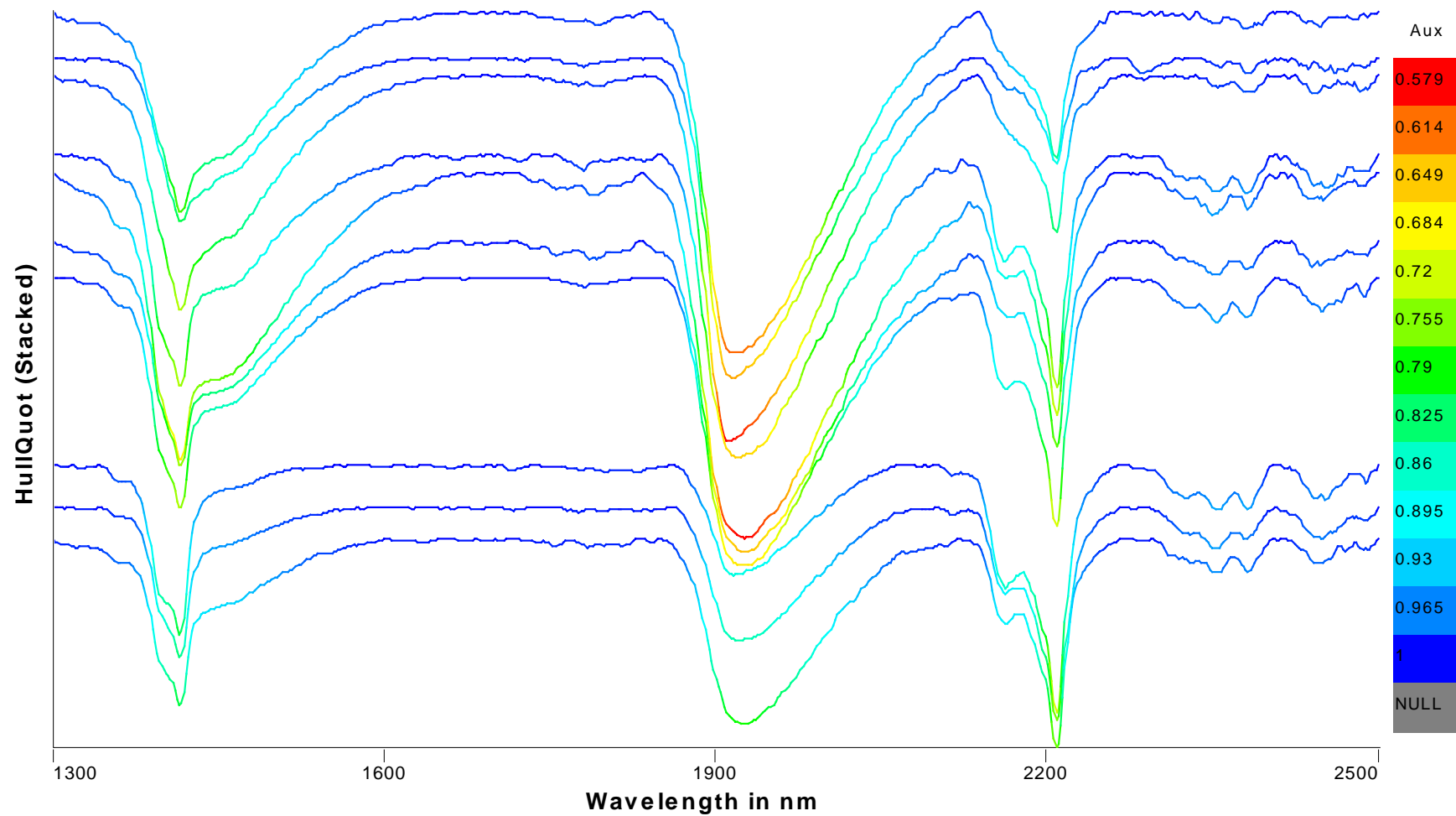


CBAC72

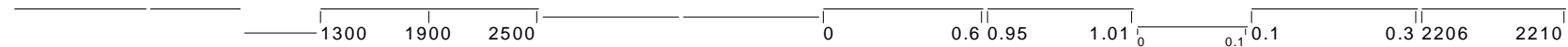
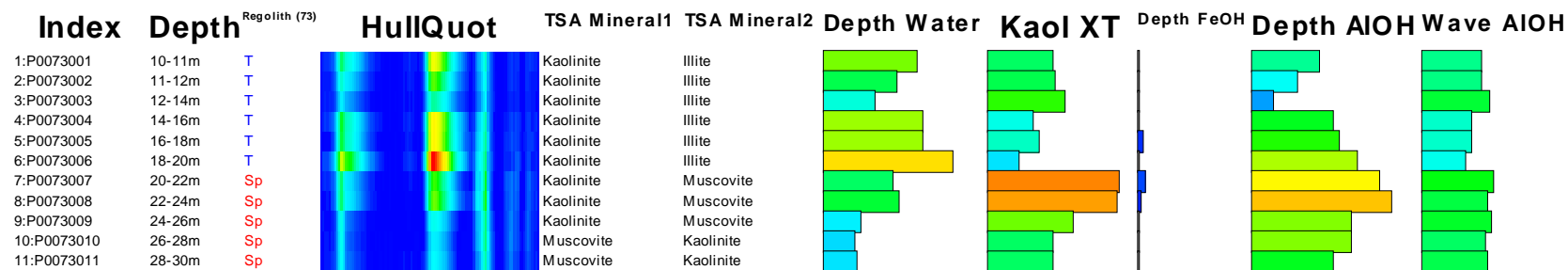


CBAC72

SG072, samples 1 to 10 (Aux colour: HullQuot)

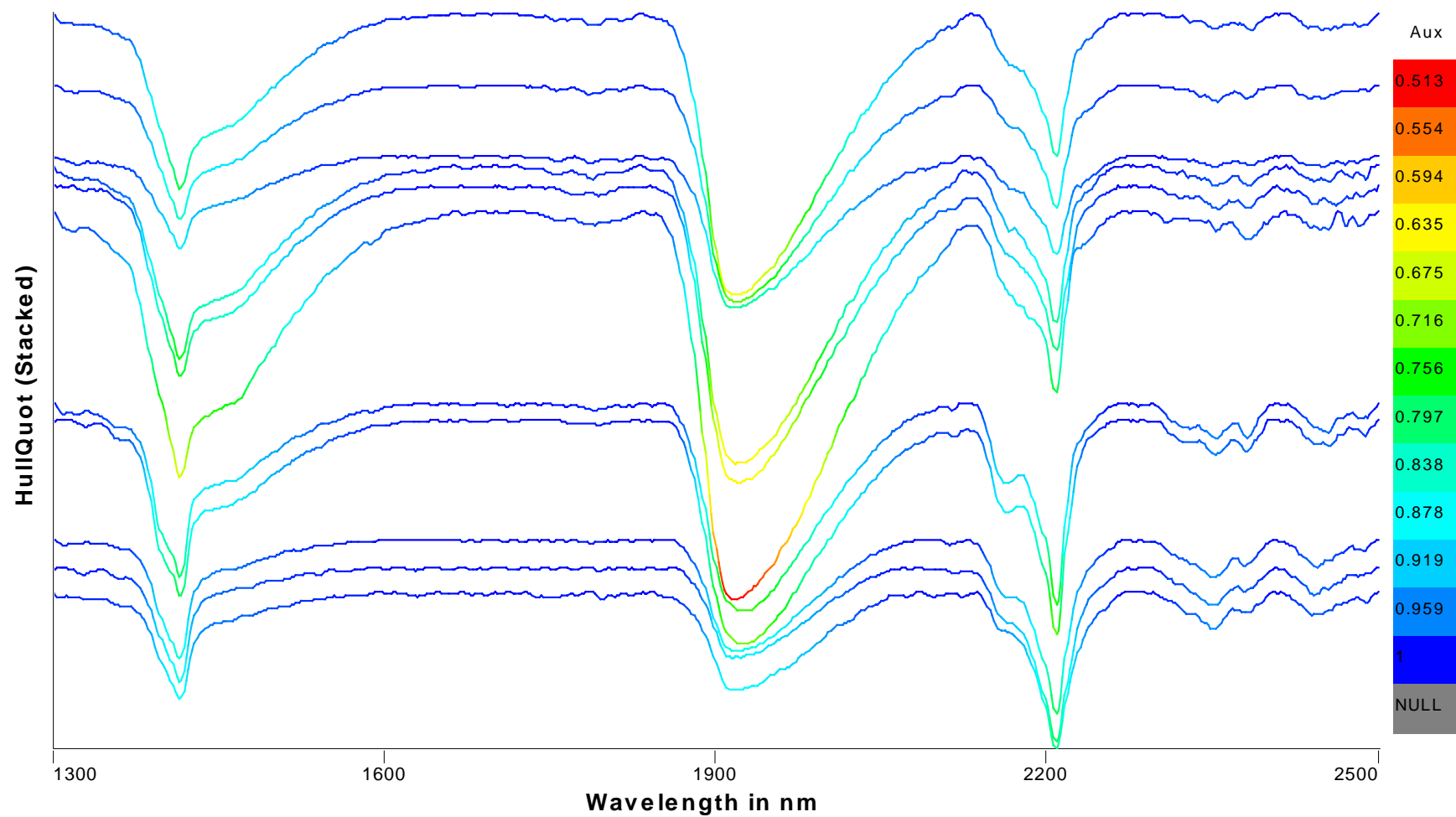


CBAC73



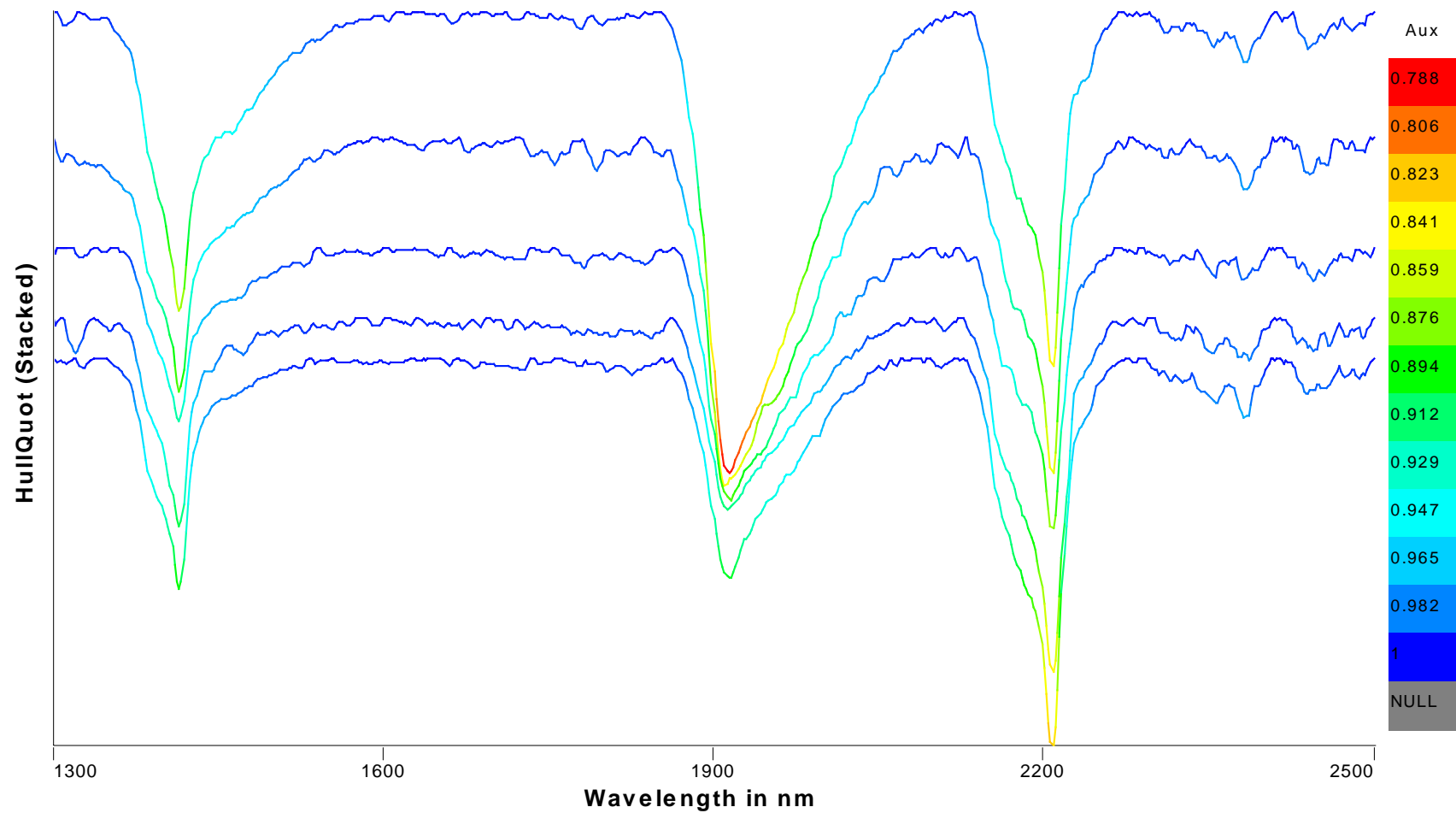
CBAC73

SG073, samples 1 to 11 (Aux colour: HullQuot)

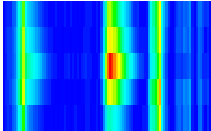





















CBAC74

SG074, samples 1 to 5 (Aux colour: HullQuot)



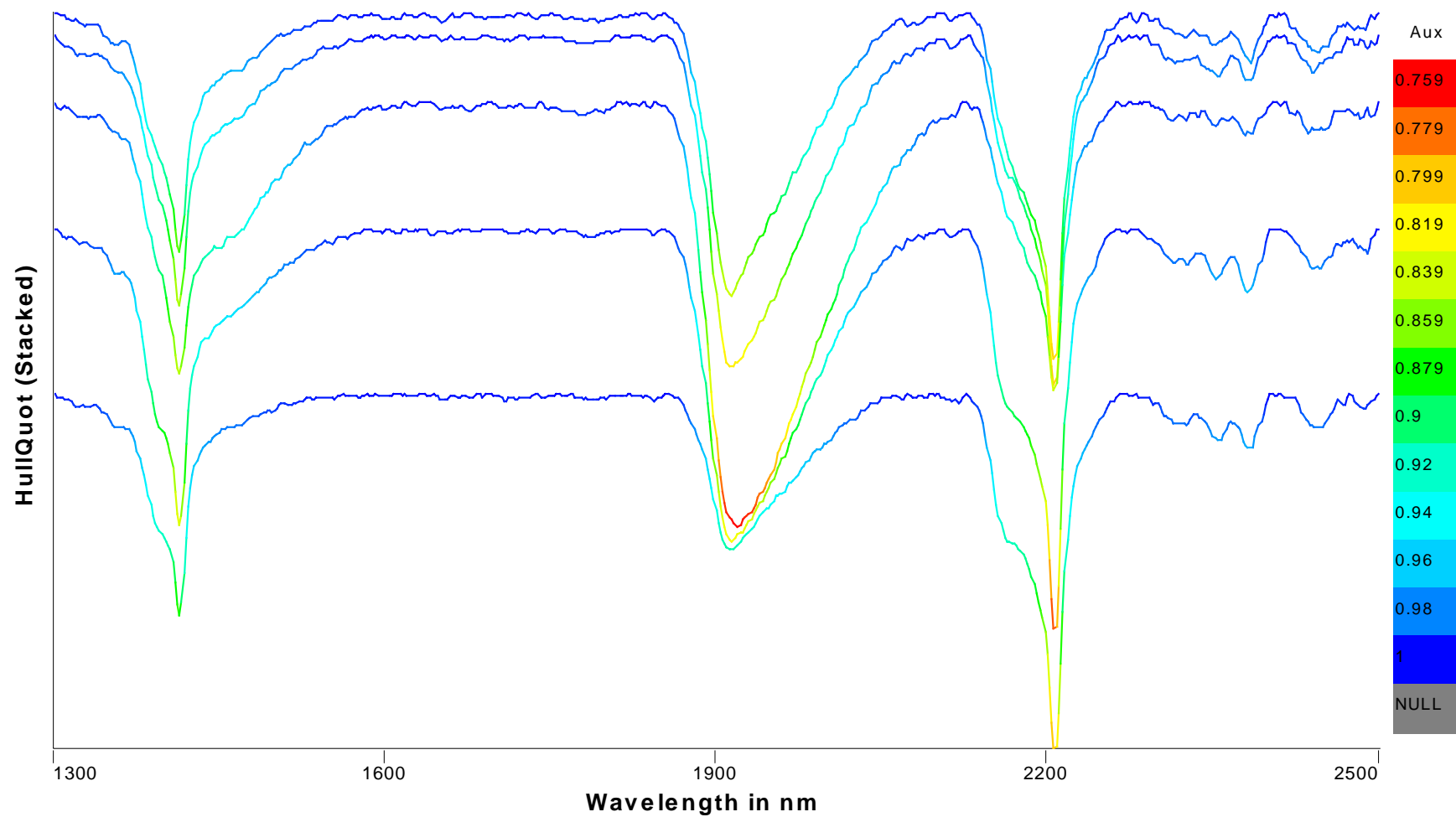
CBAC75

Index	Depth (m)	Regolith (75)	HullQuot	TSA Mineral1	TSA Mineral2	Depth Water	Kaol XT	Depth FeOH	Depth AIOH	Wave AIOH
1:P0075001	26 - 28	T		Kaolinite	Illite			NULL		
2:P0075002	28 - 30	T		Kaolinite	Illite			NULL		
3:P0075003	30 - 32	T		Halloysite	Illite			NULL		
4:P0075004	32 - 34	Sp		Kaolinite	Illite			NULL		
5:P0075005	34 - 36	Sp		Kaolinite	Muscovite			NULL		

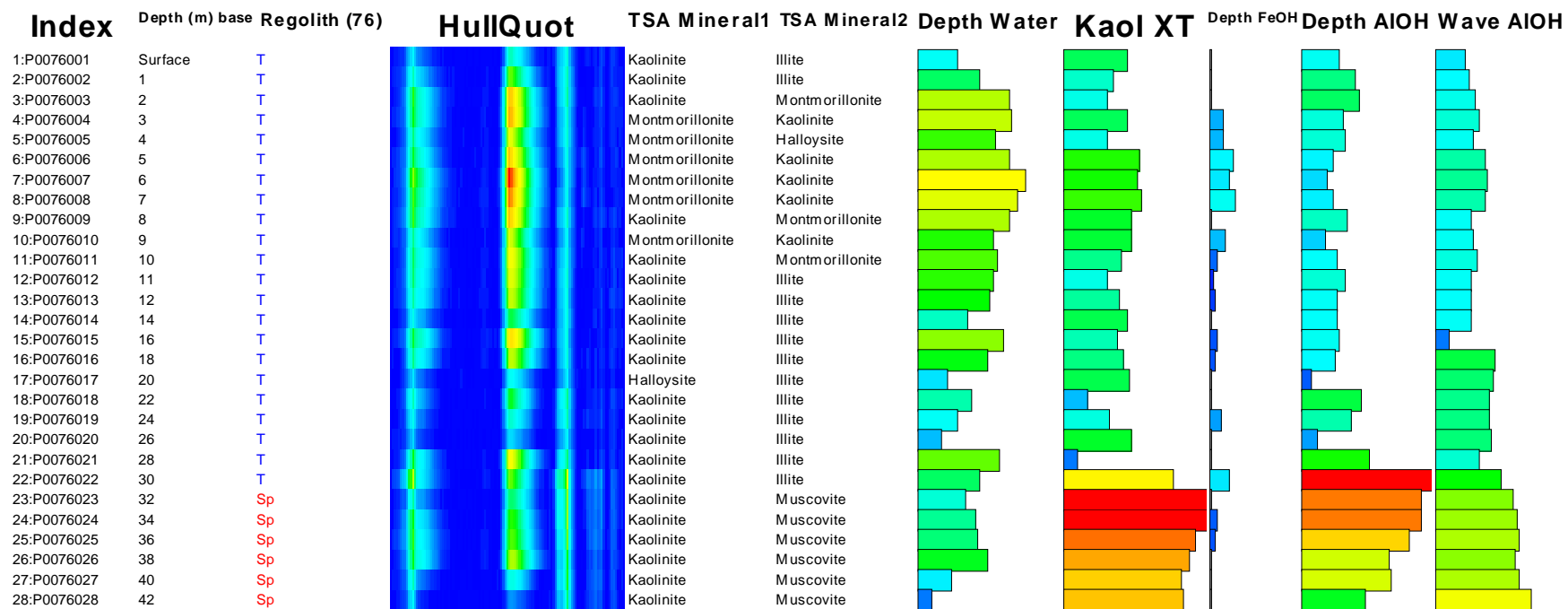


CBAC75

SG075, samples 1 to 5 (Aux colour: HullQuot)



CBAC76

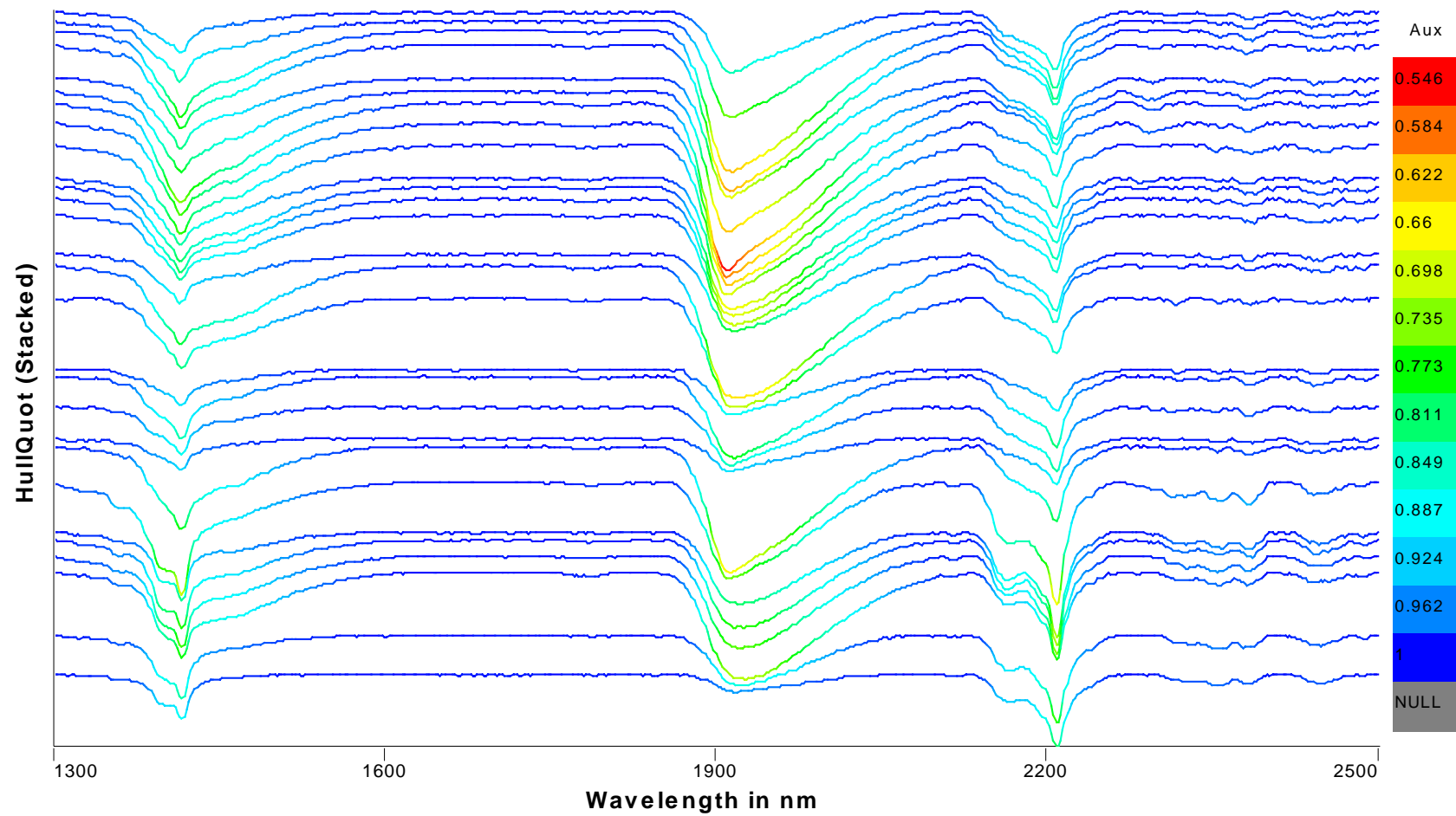


1300 1900 2500

0 0.6 0.95 1.01 0 0.1 0.3 2206 2210

CBAC76

SG076, samples 1 to 28 (Aux colour: HullQuot)

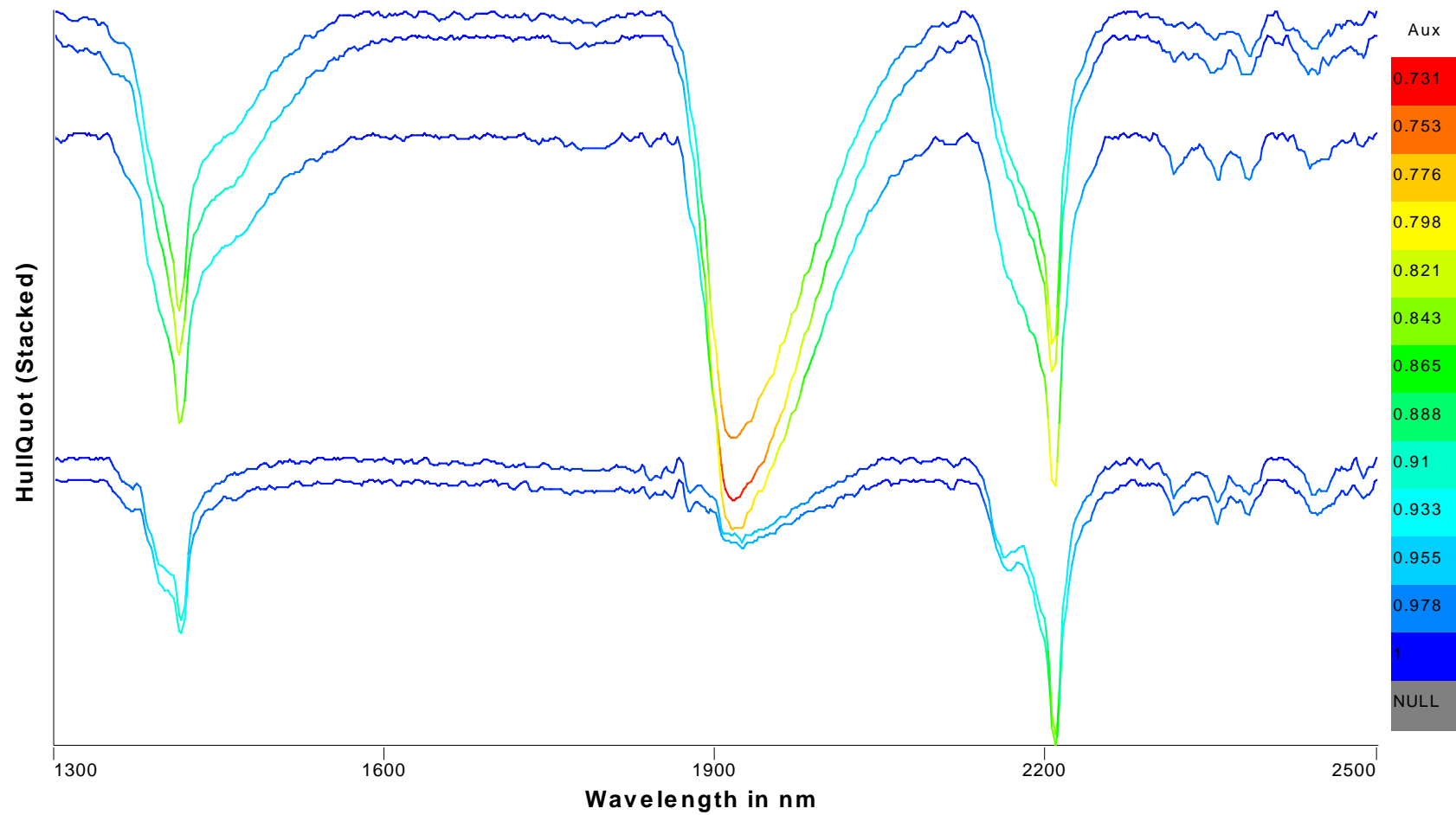


CBAC77

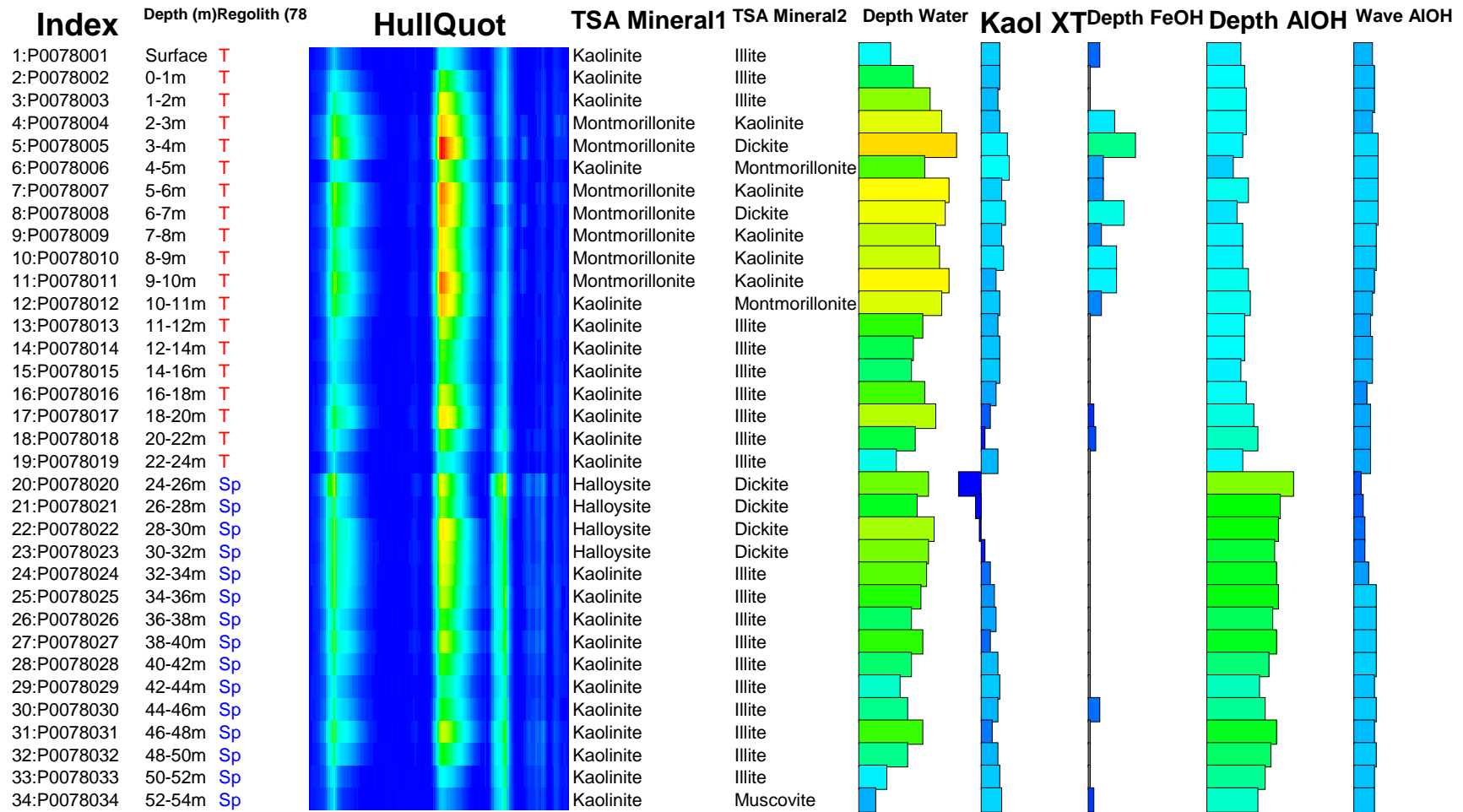


CBAC77

SG077, samples 1 to 5 (Aux colour: HullQuot)



CBAC78

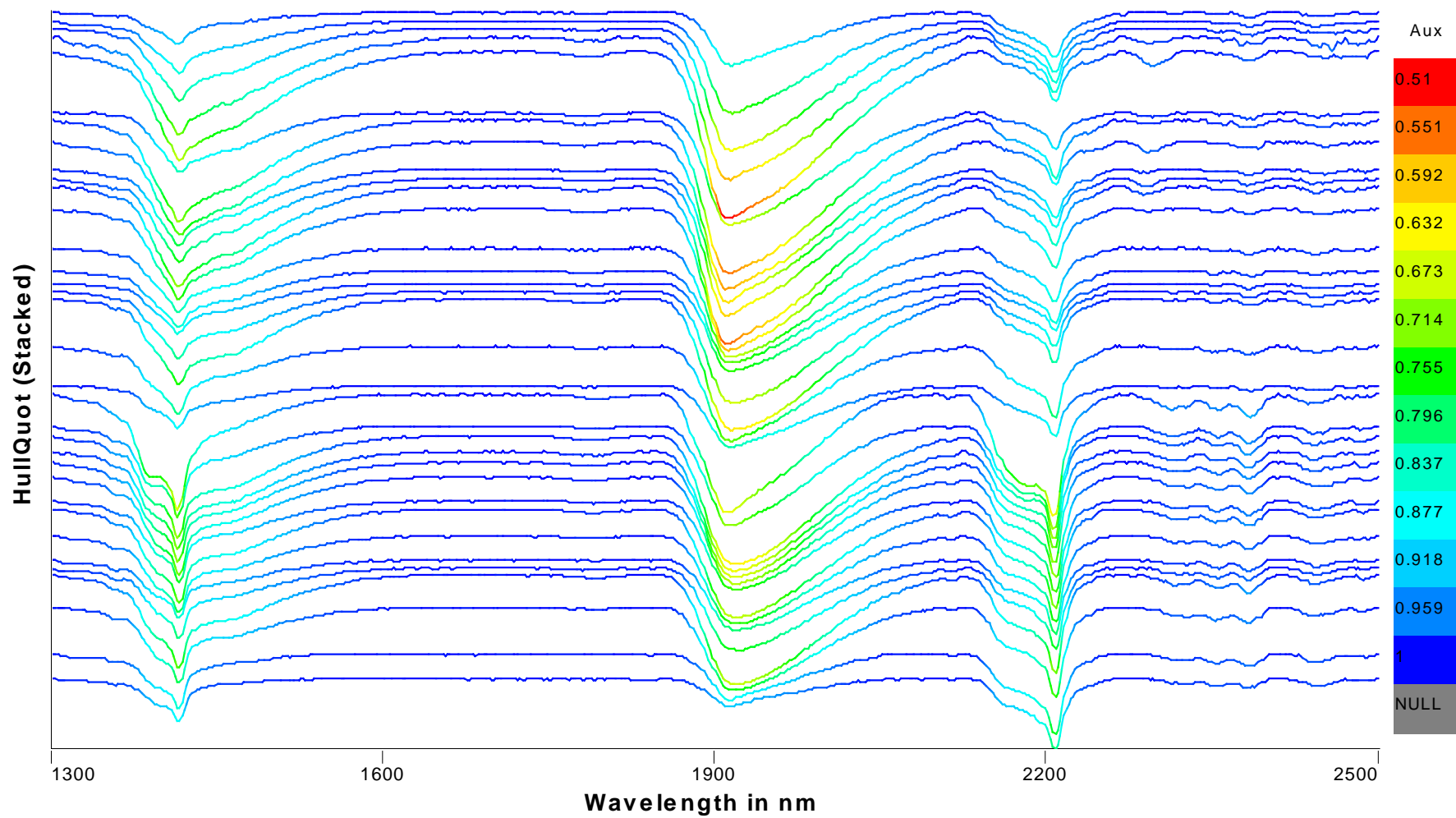


1300 1900 2500

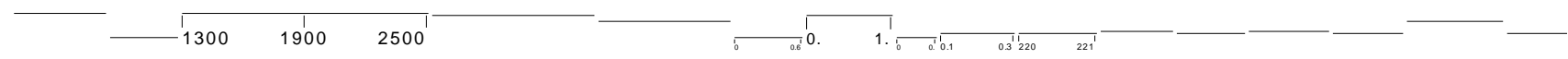
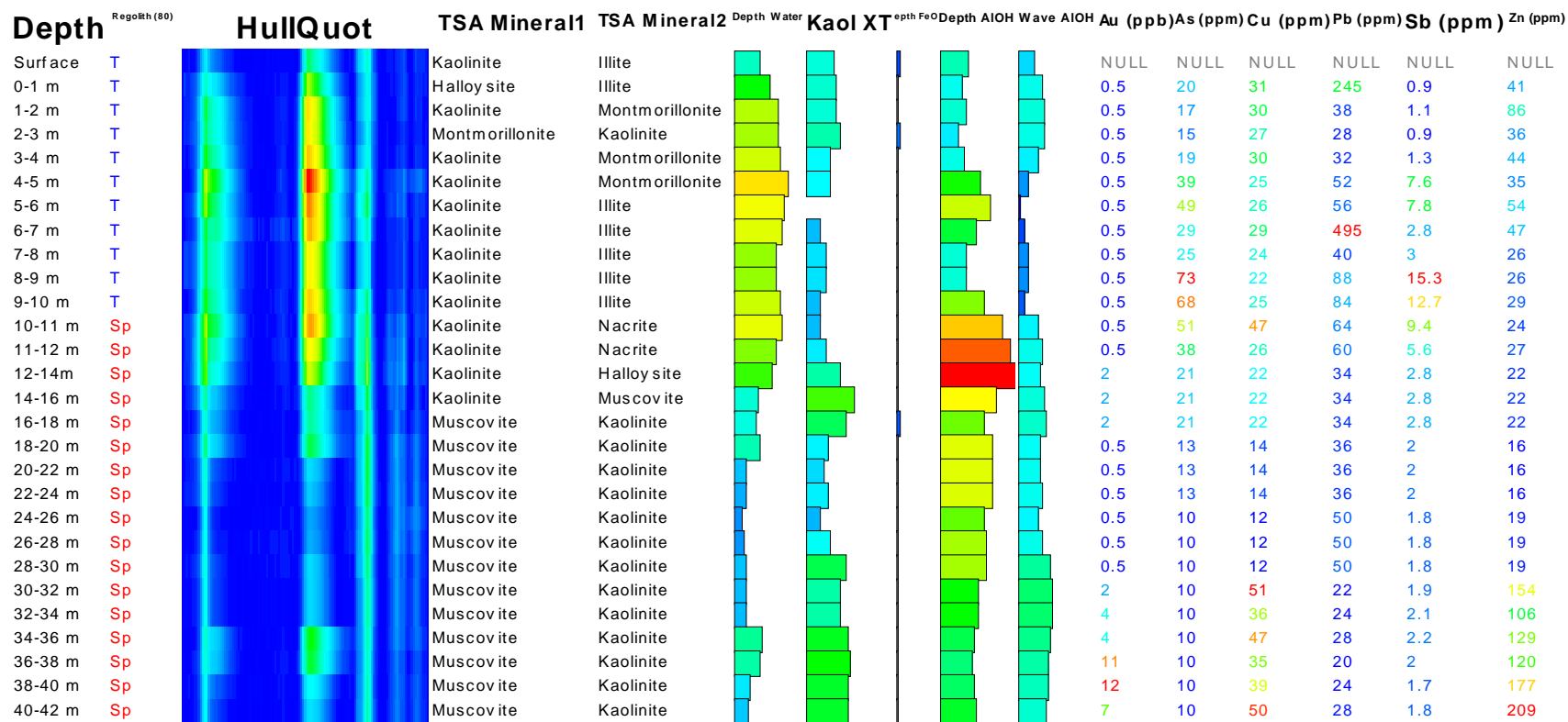
0 0.6 0.9 1.1 0 0.1 0 0.6 2205 2220

CBAC78

SG078, samples 1 to 34 (Aux colour: HullQuot)

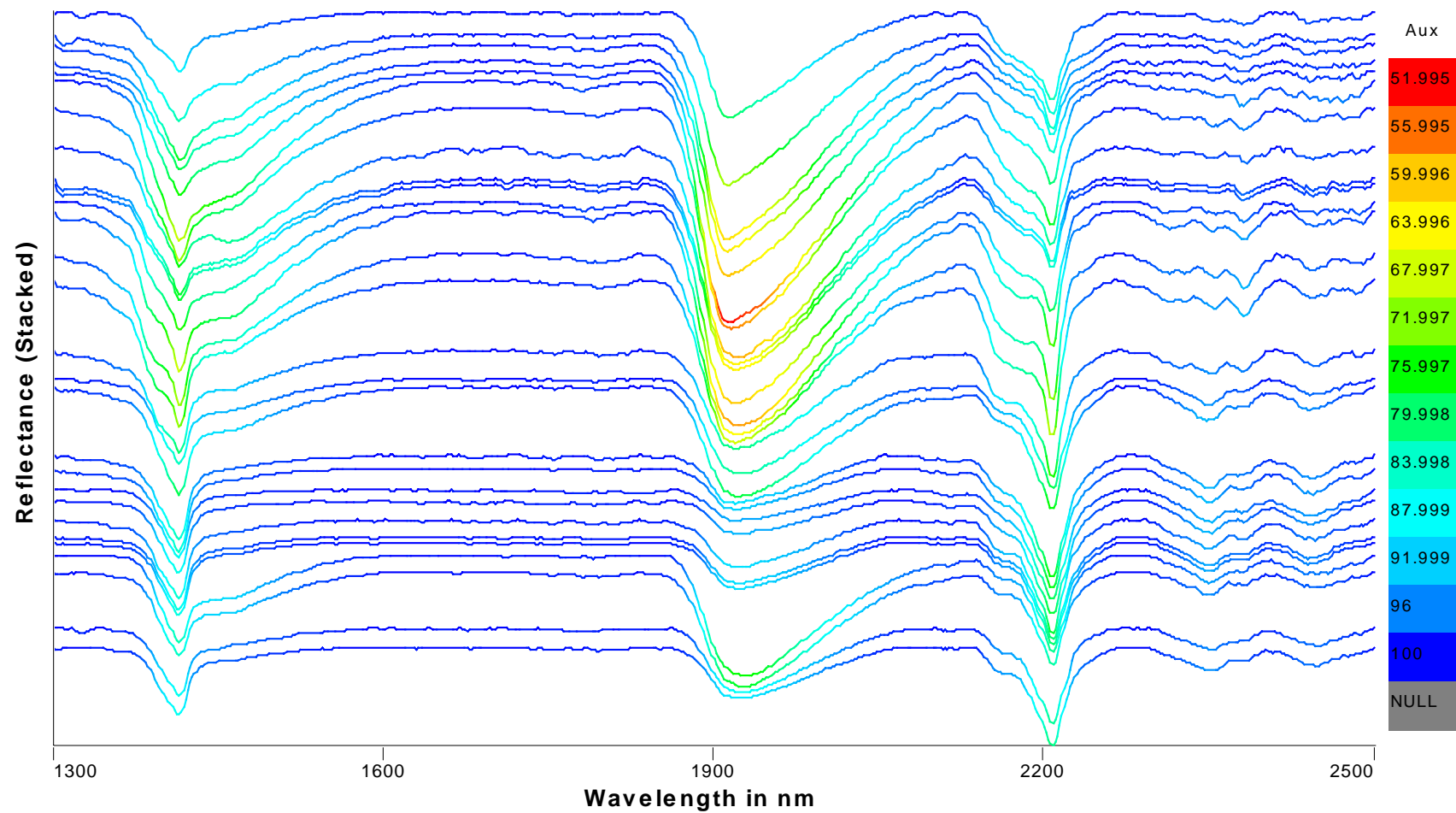


CBAC80

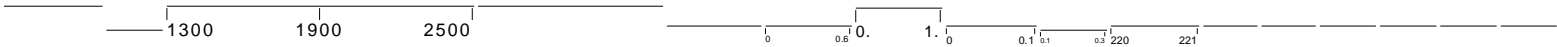
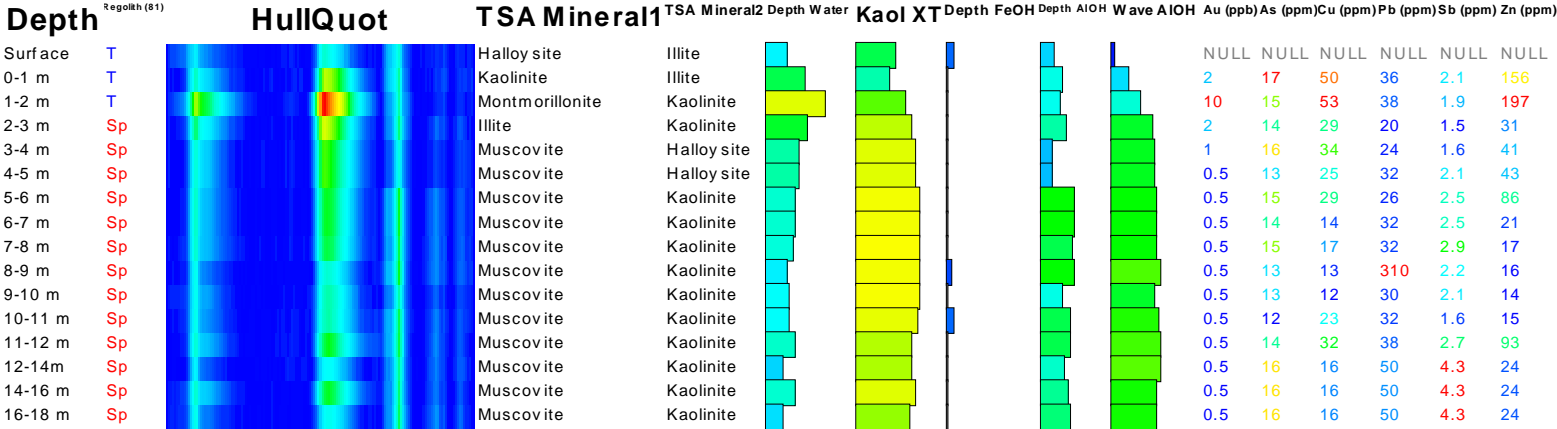


CBAC80

SG080, samples 1 to 28 (Aux colour: Reflectance)

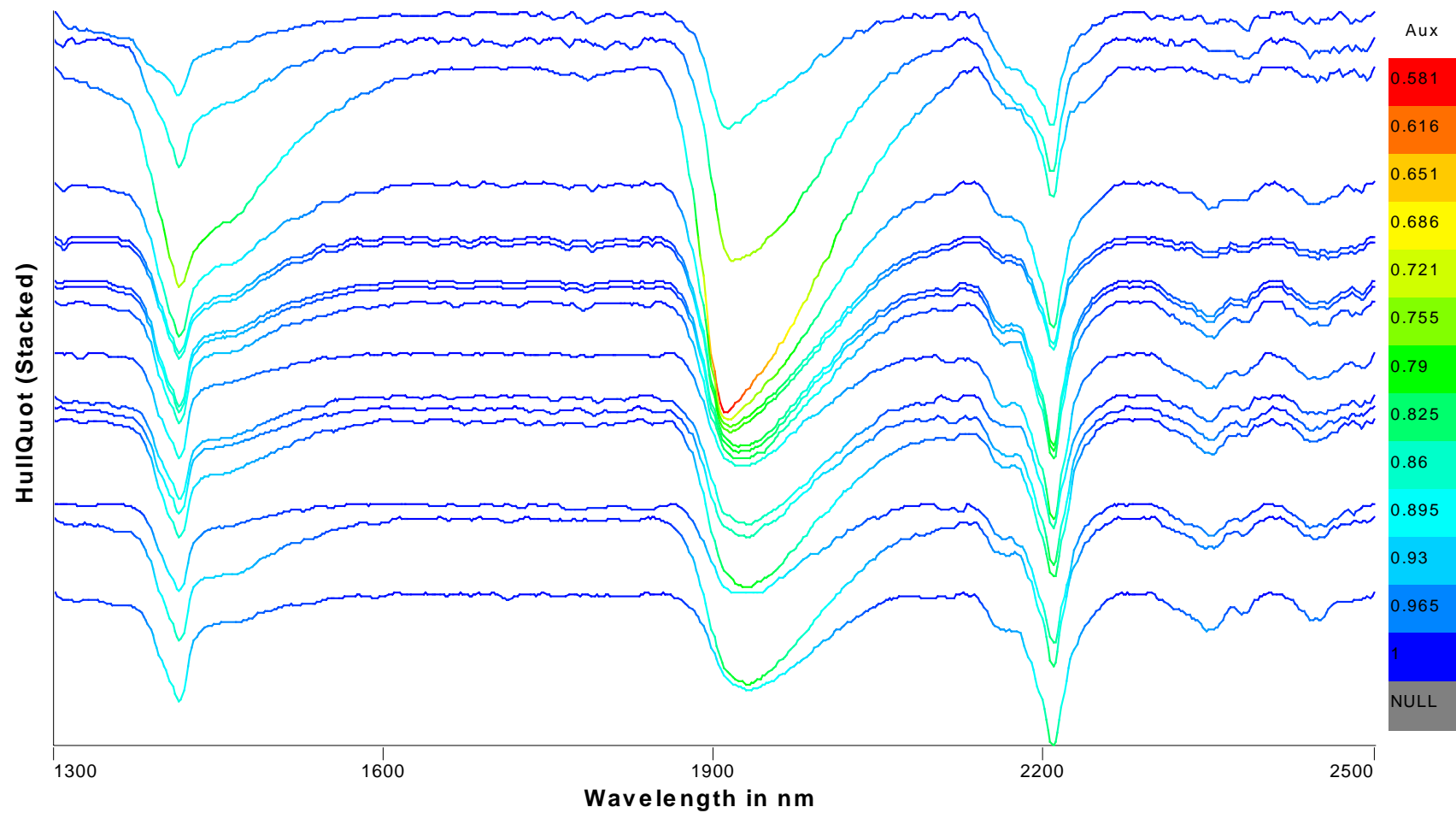


CBAC81

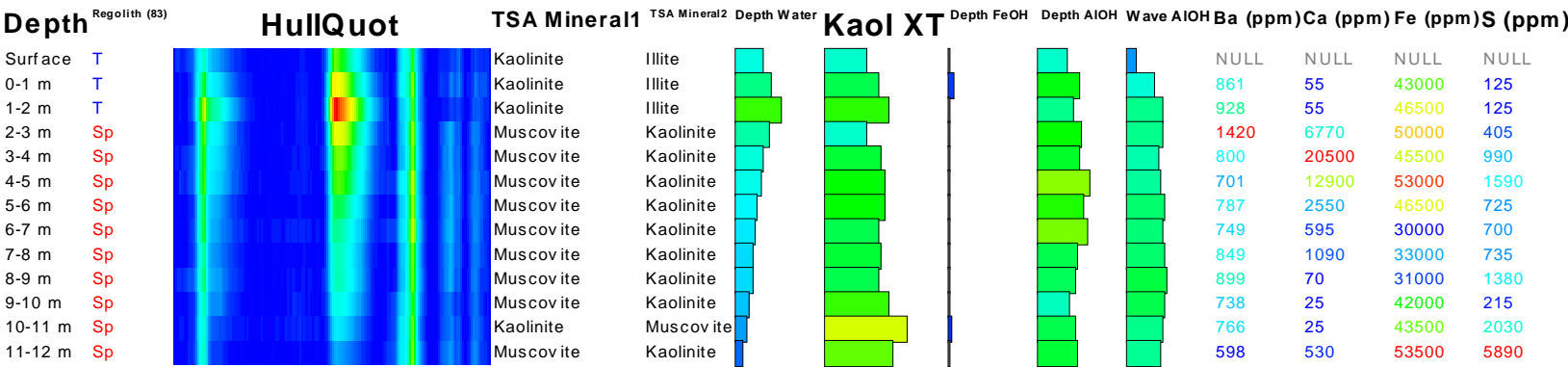


CBAC81

SG081, samples 1 to 16 (Aux colour: HullQuot)

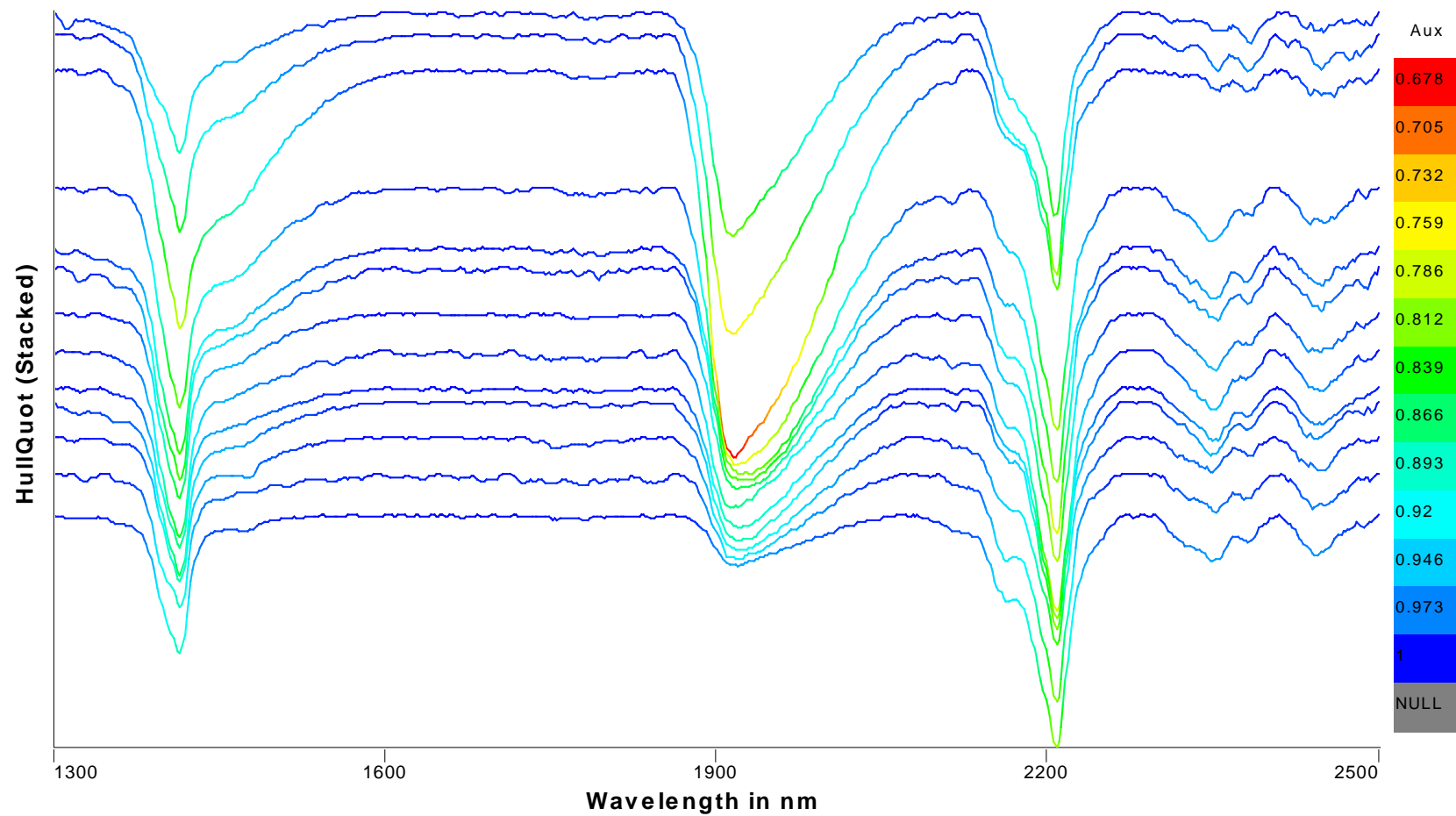


CBAC83

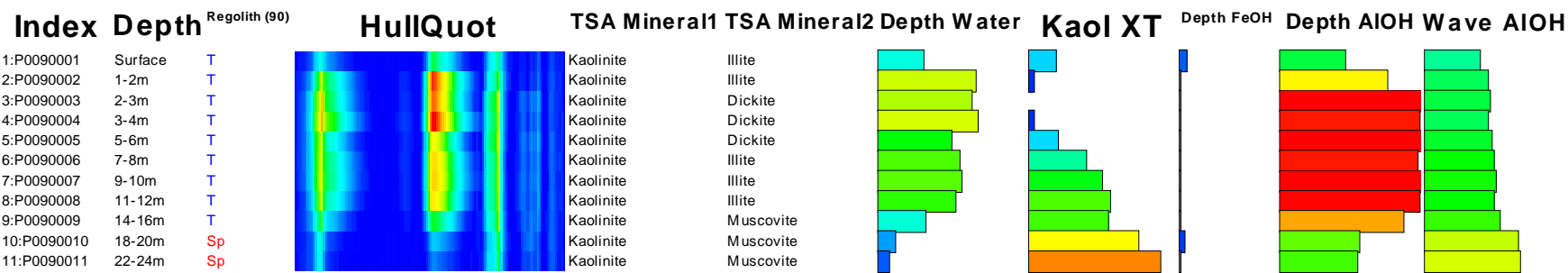


CBAC83

SG083, samples 1 to 13 (Aux colour: HullQuot)

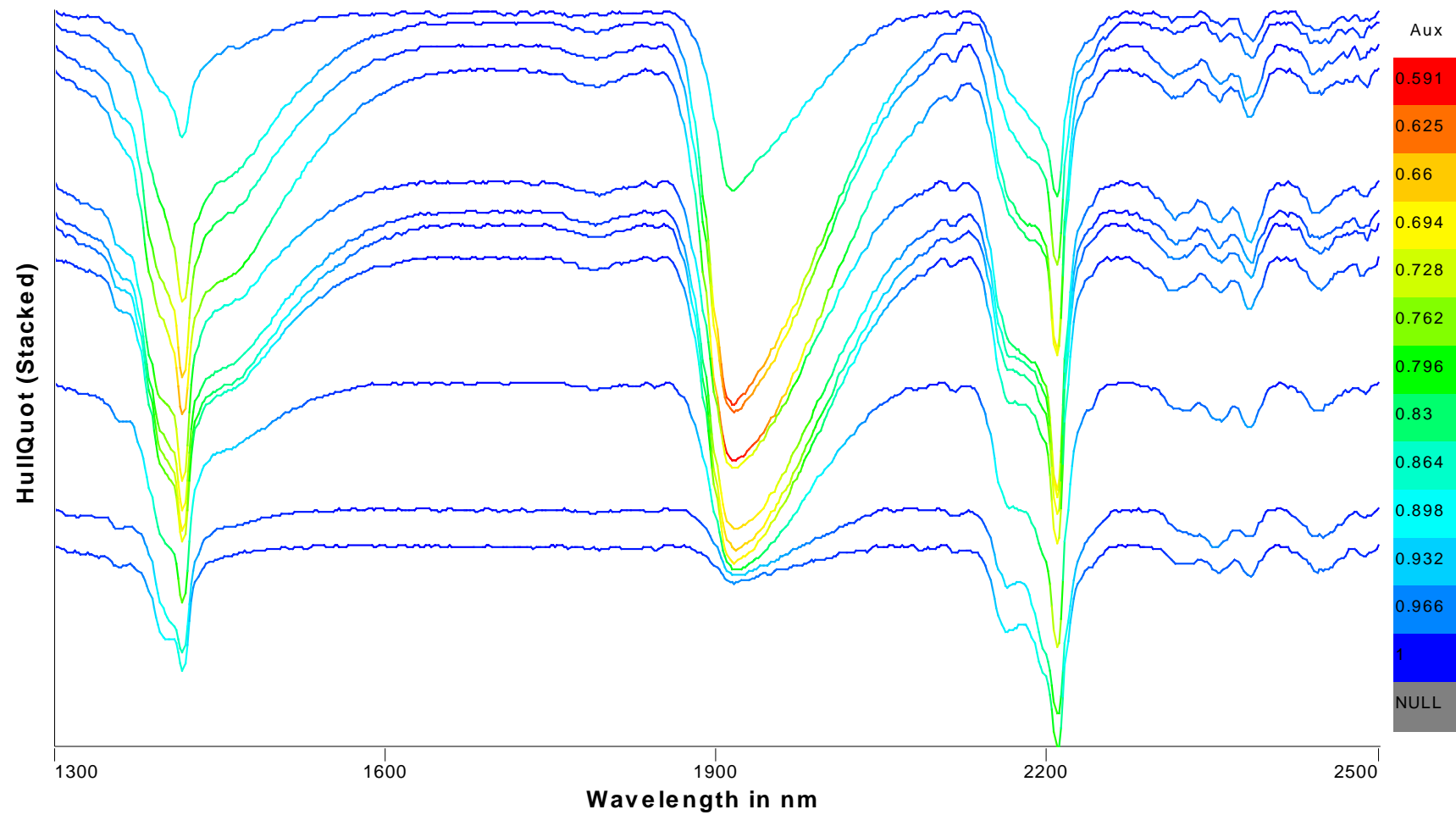


CBAC90



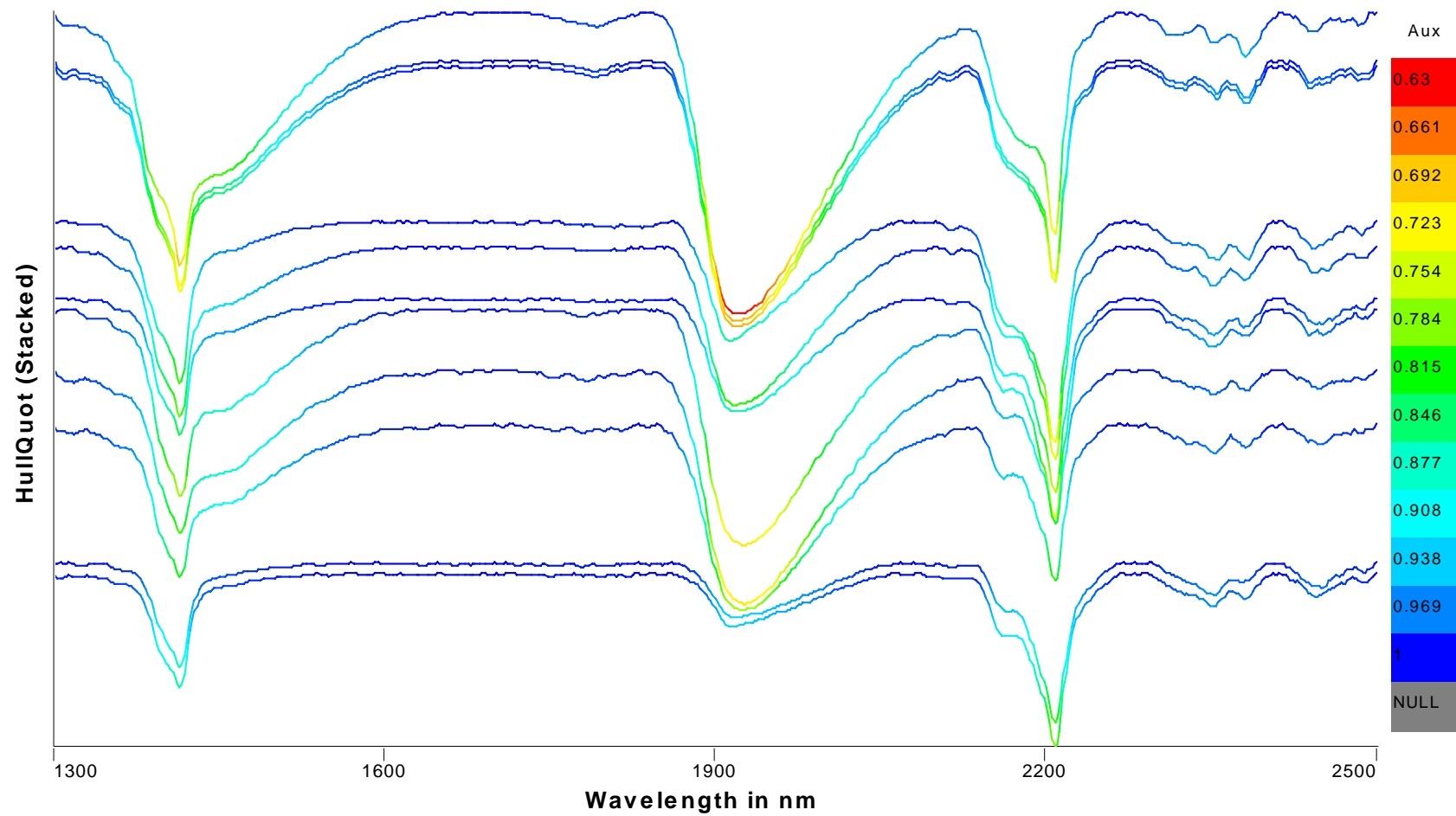
CBAC90

SG090, samples 1 to 11 (Aux colour: HullQuot)

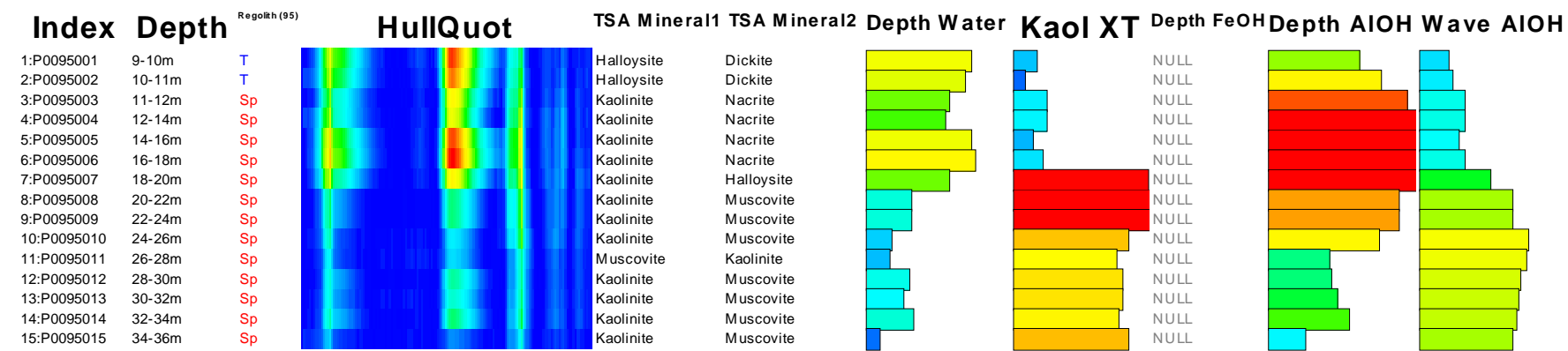


CBAC92

SG092, samples 1 to 11 (Aux colour: HullQuot)

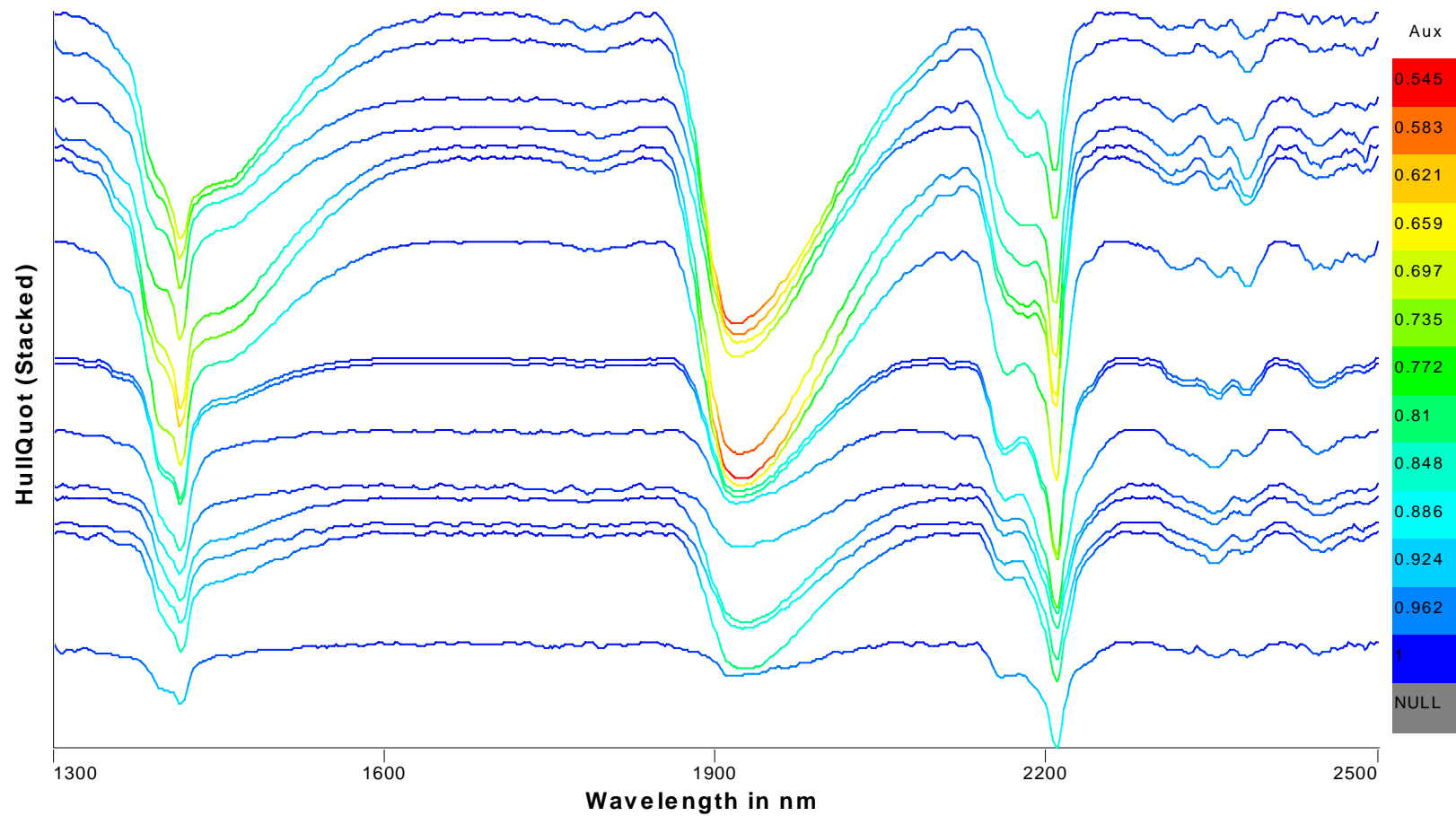


CBAC95

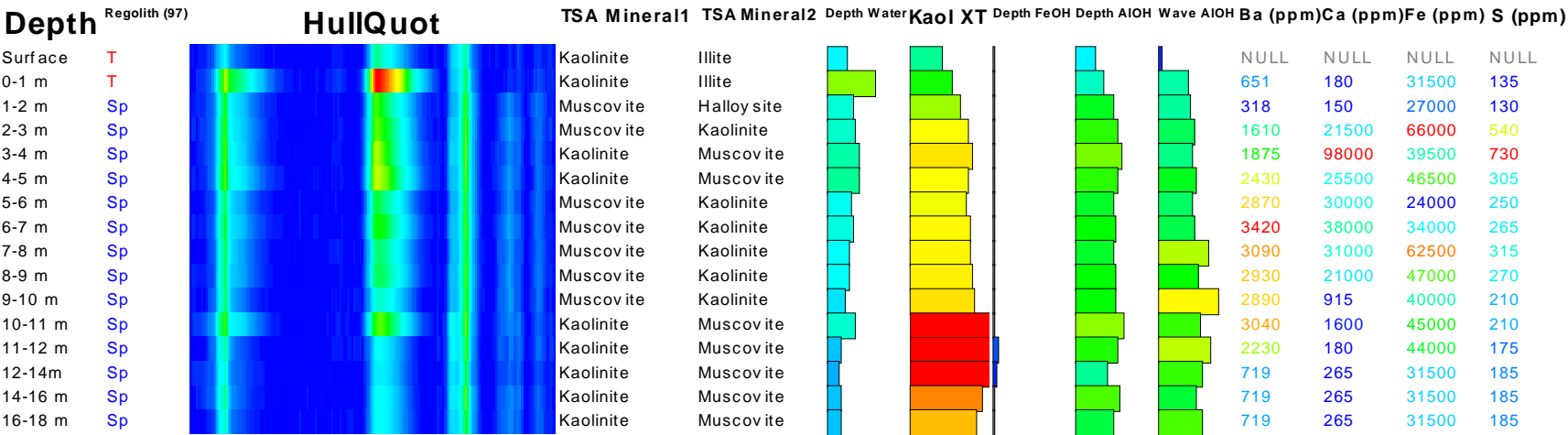


CBAC95

SG095, samples 1 to 15 (Aux colour: HullQuot)



CBAC97



1300

1700

2100

2500

0

0.6

0.1

0.1

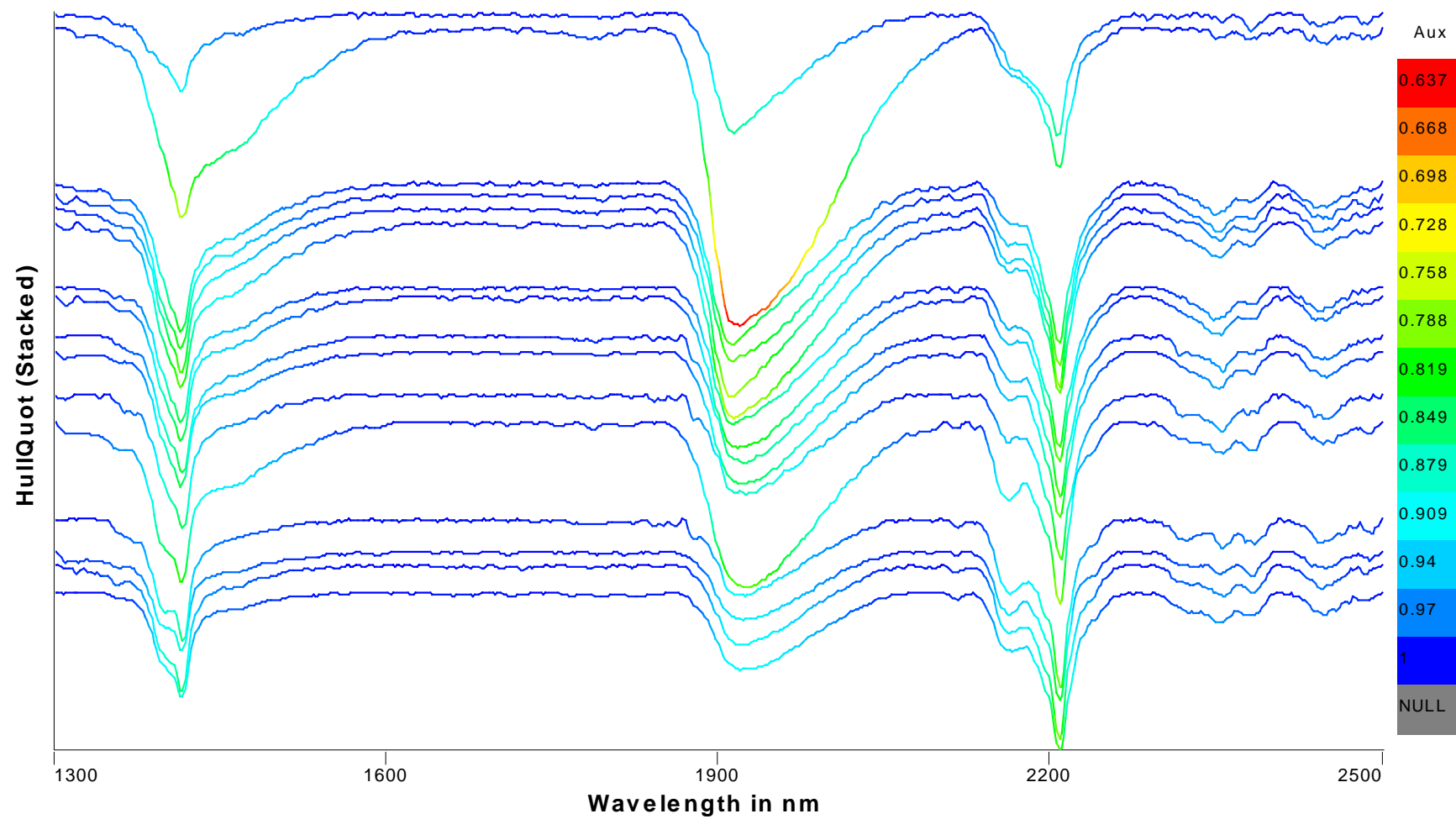
0.3

220

221

CBAC97

SG097, samples 1 to 16 (Aux colour: HullQuot)

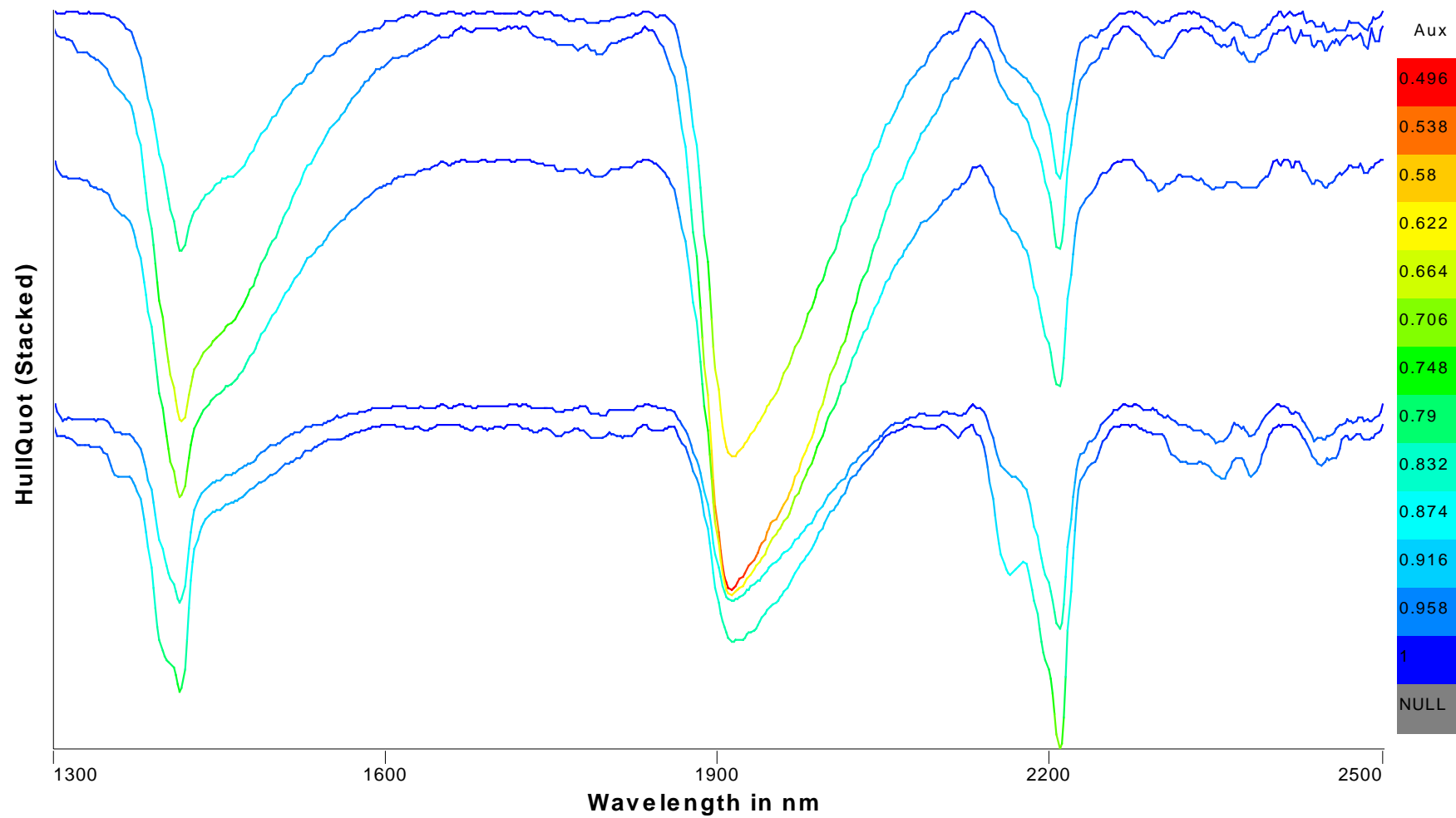


CBAC100

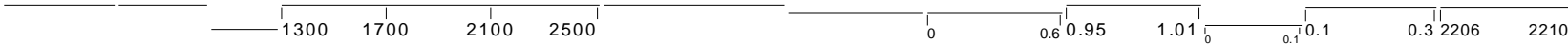
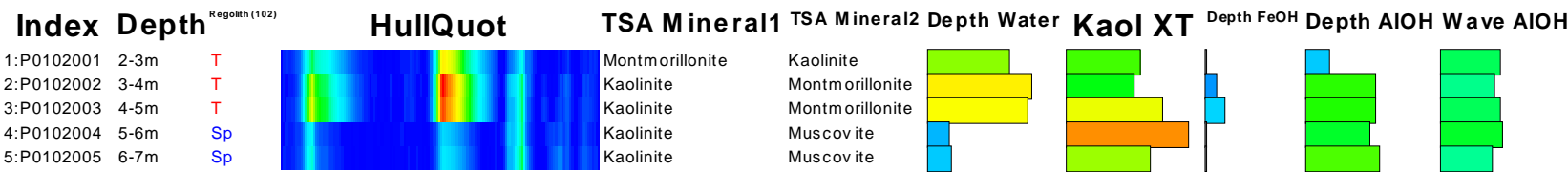


CBAC100

SG100, samples 1 to 5 (Aux colour: HullQuot)

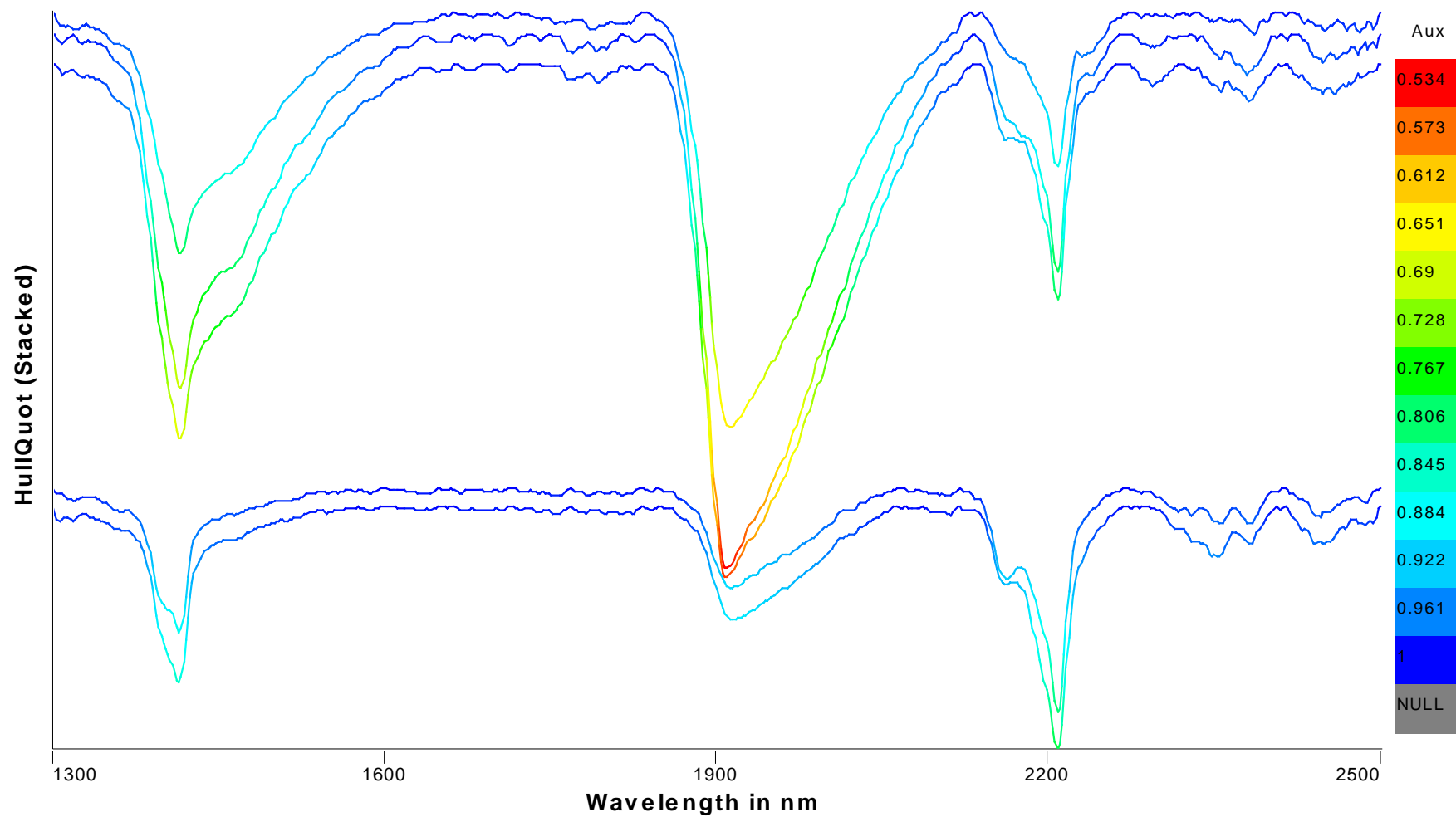


CBAC102

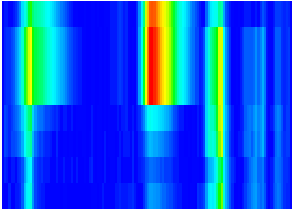

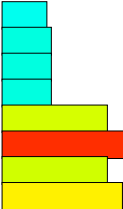

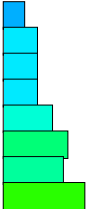



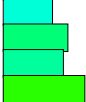














CBAC102

Sg102, samples 1 to 5 (Aux colour: HullQuot)



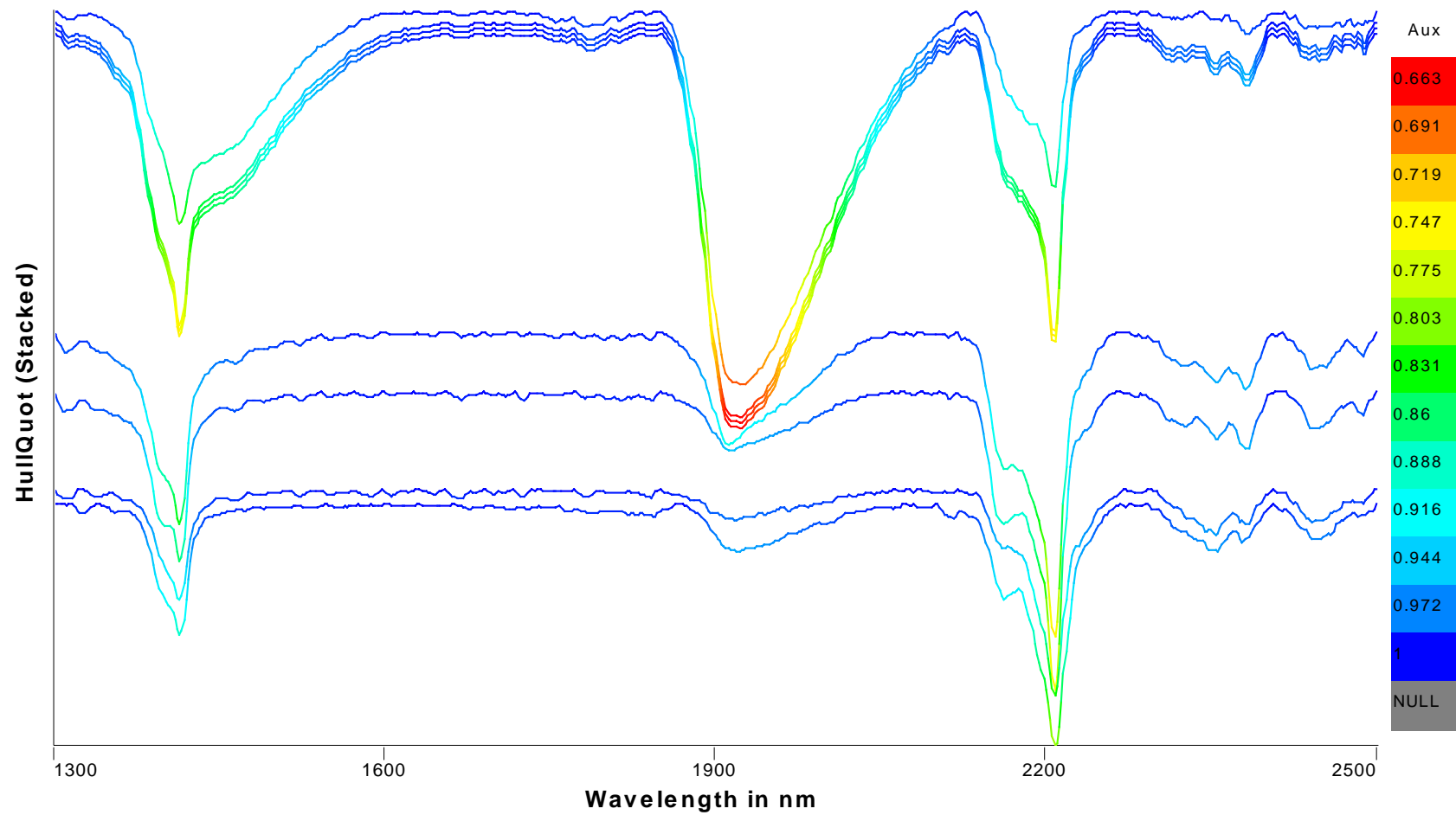
CBAC103

Index	Depth	Regolith (103)	HullQuot	TSA Mineral1	TSA Mineral2	Depth Water	Kaol XT	Depth FeOH	Depth AlOH	Wave	AlOH
1:P0103001	14-16m	T		Kaolinite	Illite			0.00265			
2:P0103002	16-18m	T		Kaolinite	Illite			NULL			
3:P0103003	18-20m	T		Kaolinite	Illite			NULL			
4:P0103004	20-22m	T		Kaolinite	Illite			NULL			
5:P0103005	22-24m	Sp		Kaolinite	Muscovite			NULL			
6:P0103006	24-26m	Sp		Kaolinite	Muscovite			NULL			
7:P0103007	26-28m	Sp		Muscovite	Kaolinite			NULL			
8:P0103008	28-30m	Sp		Kaolinite	Muscovite			NULL			



CBAC103

Sg103, samples 1 to 8 (Aux colour: HullQuot)

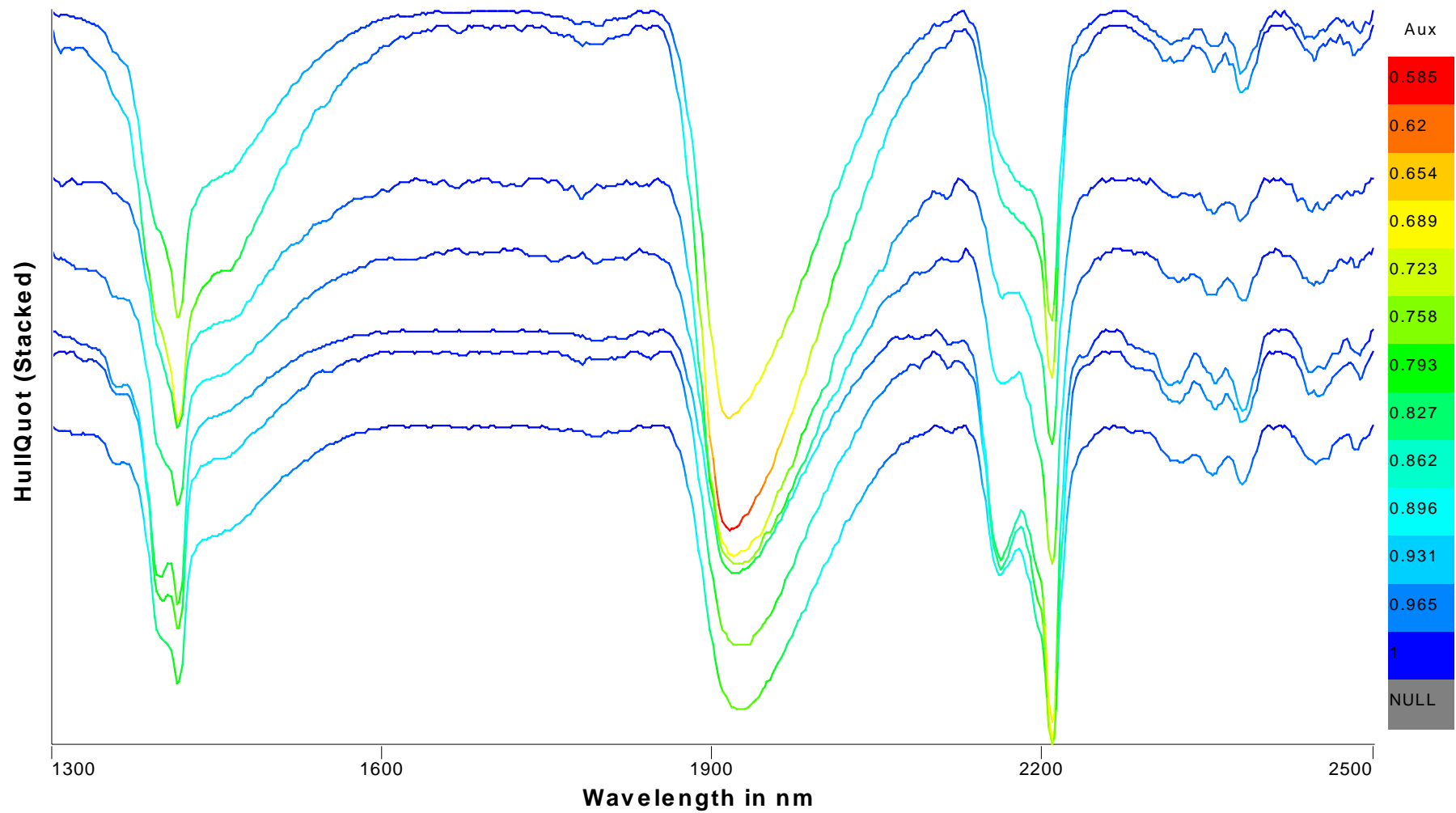


CBAC104

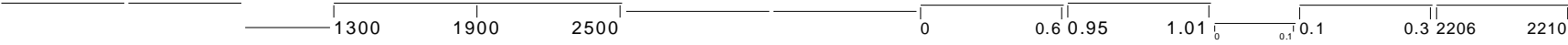
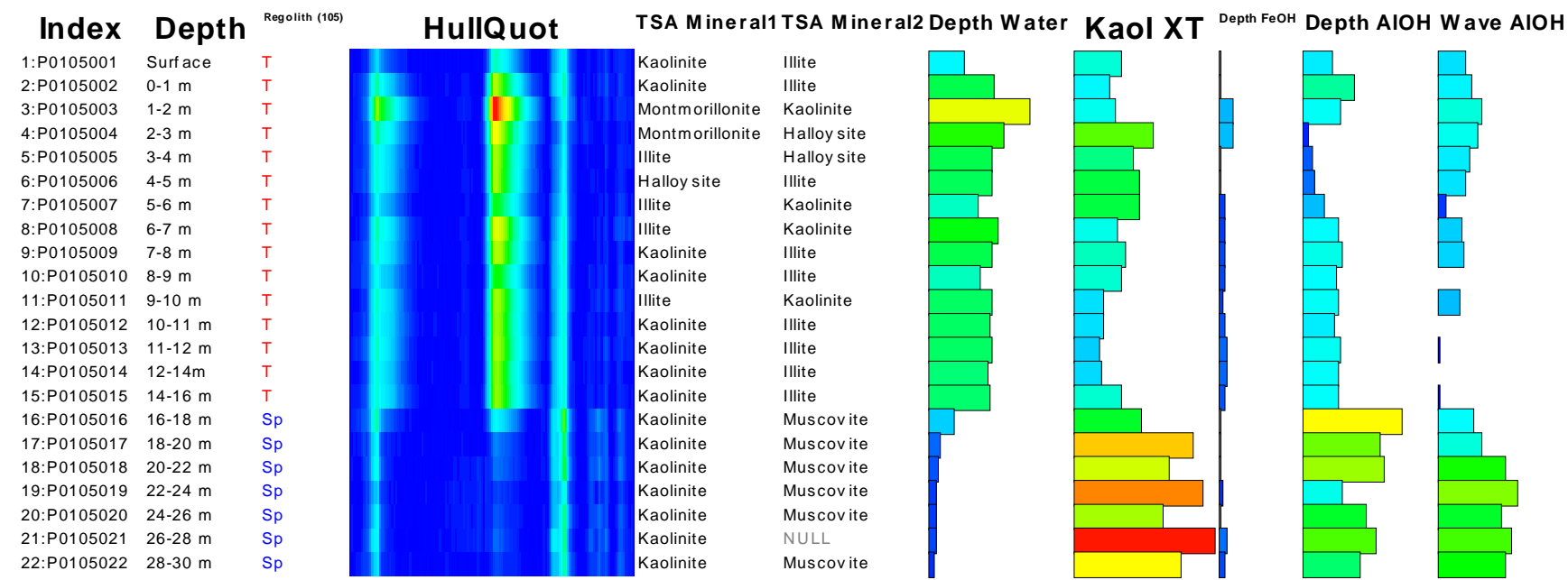


CBAC104

Sg104, samples 1 to 7 (Aux colour: HullQuot)

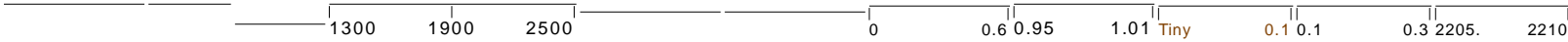


CBAC105



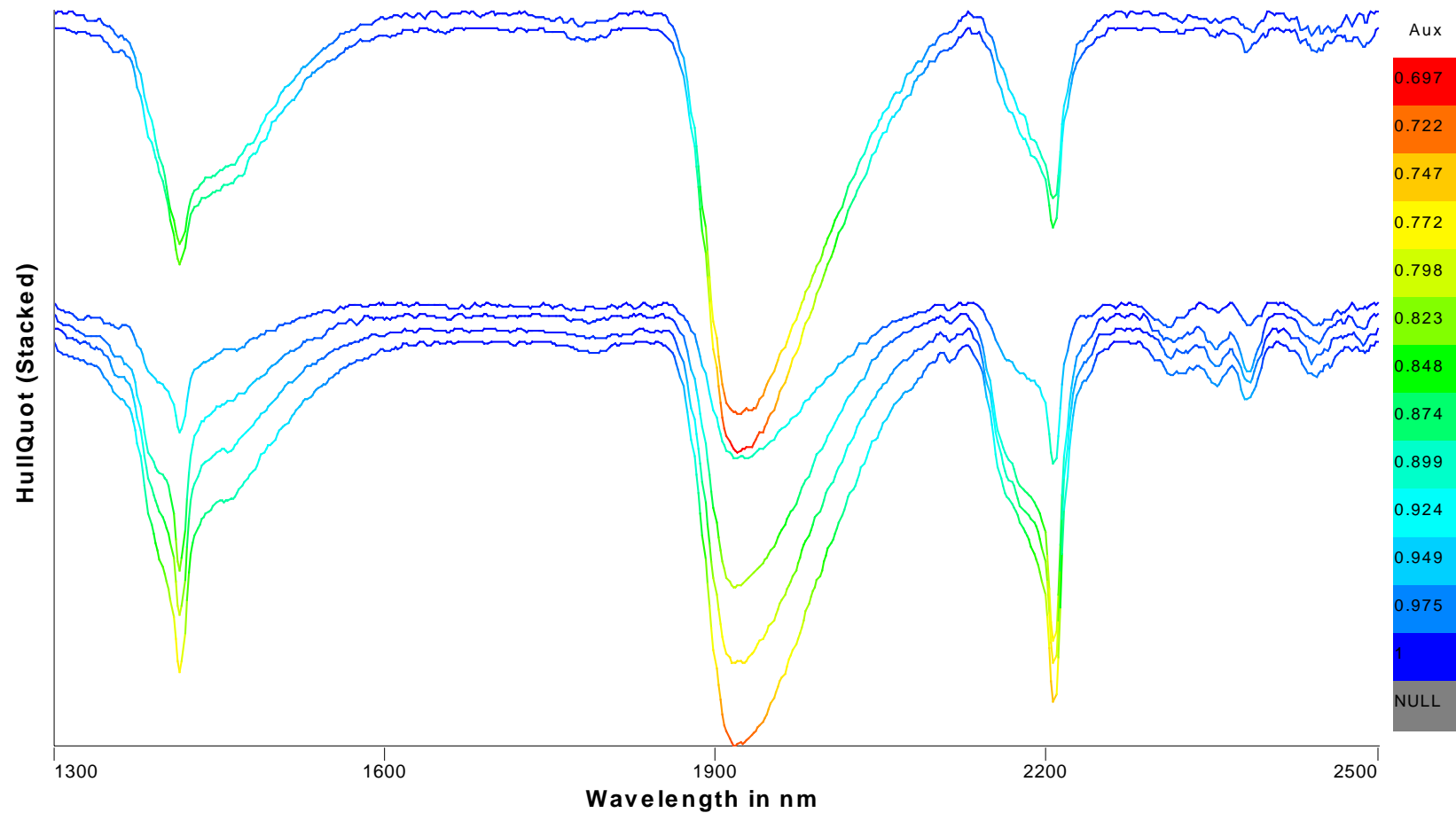
CBAC106

Index	Depth	Regolith (106)	HullQuot	TSA Mineral1	TSA Mineral2	Depth Water	Kaol XT	Depth FeOH	Depth AlOH	Wave AlOH
1:P0106001	9-10m	T		Illite	Kaolinite					
2:P0106002	10-11m	T		Kaolinite	Illite					
3:P0106003	11-12m	T		Halloy site	Dickite					
4:P0106004	12-14m	Sp		Halloy site	Dickite					
5:P0106005	14-16m	Sp		Kaolinite	Illite					
6:P0106006	16-18m	Sp		Kaolinite	Illite					



CBAC106

SG106, samples 1 to 6 (Aux colour: HullQuot)

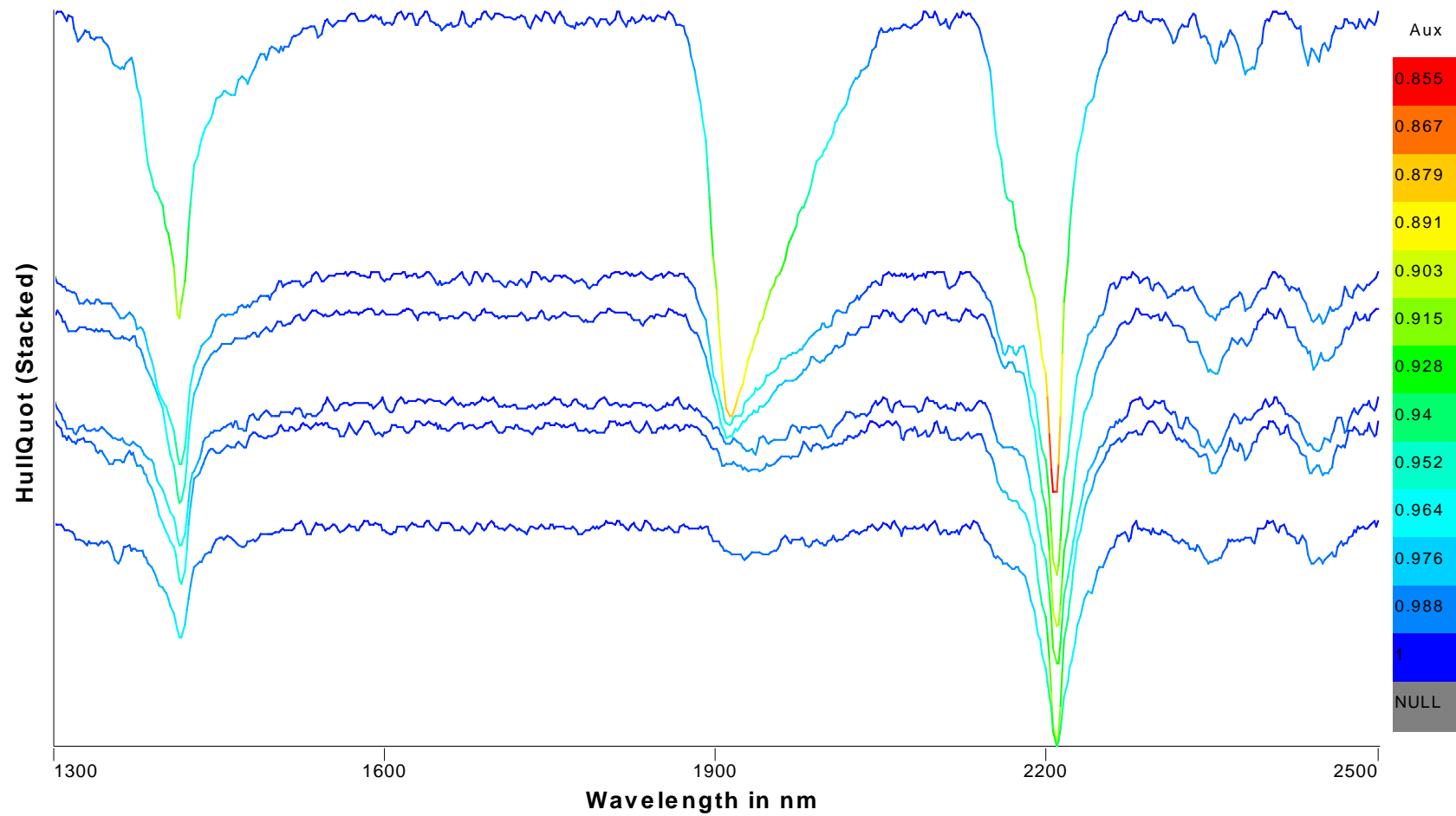


CBAC111





CBAC111

SG111, samples 1 to 6 (Aux colour: HullQuot)



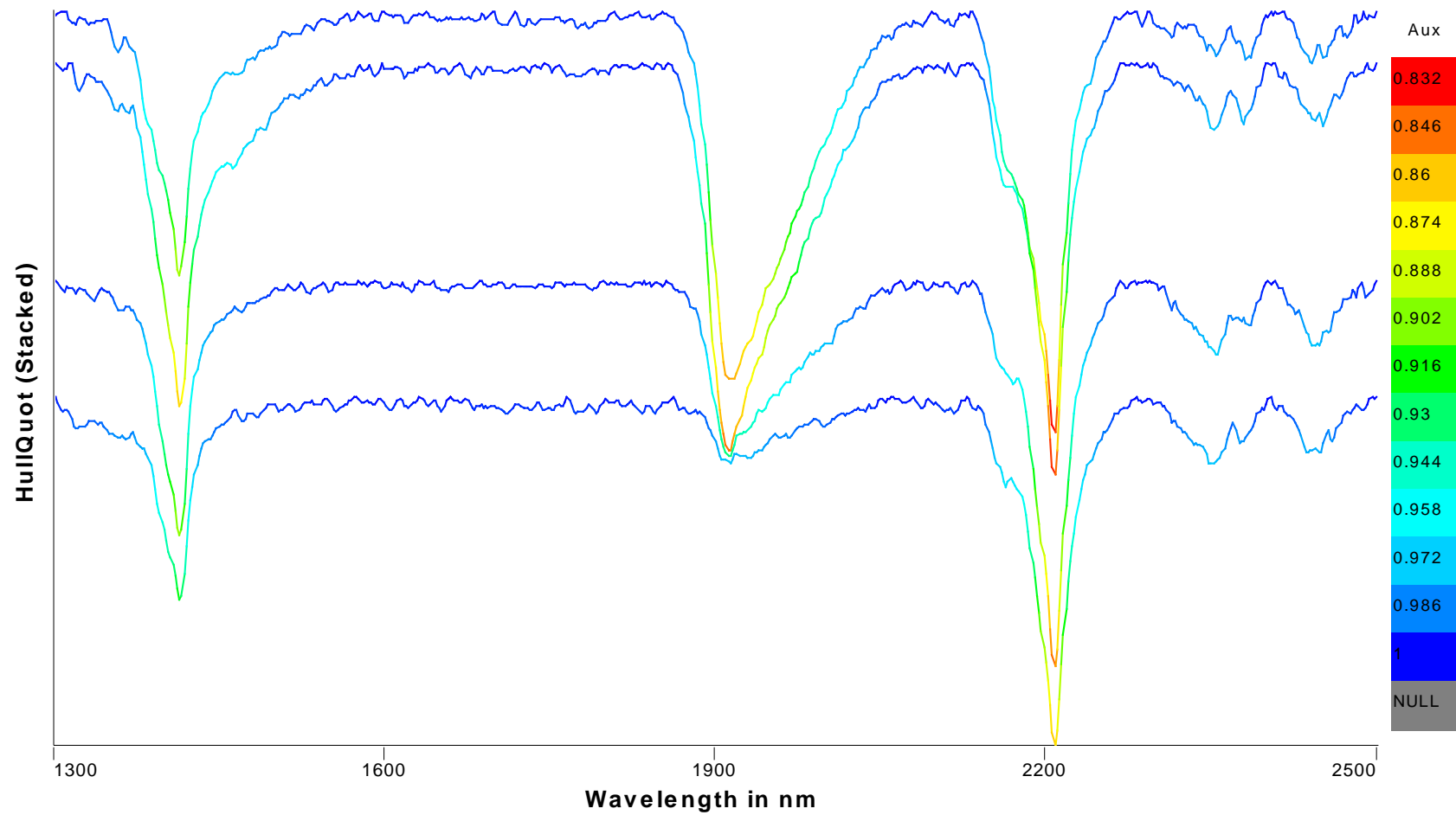
CBAC120

Index	Depth	Regolith (120)	HullQuot	TSA Mineral1	TSA Mineral2	Depth Water	Kaol XT	Depth FeOH	Depth AIOH	Wave AIOH
1:P012001	Surface	T		Kaolinite	Illite			NULL		
2:P012002	1-2m	Sp		Kaolinite	Illite			NULL		
3:P012003	3-4m	Sp		Muscovite	Kaolinite			NULL		
4:P012004	5-6m	Sp		Muscovite	Kaolinite			NULL		

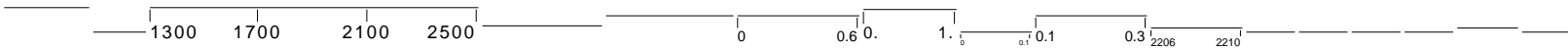
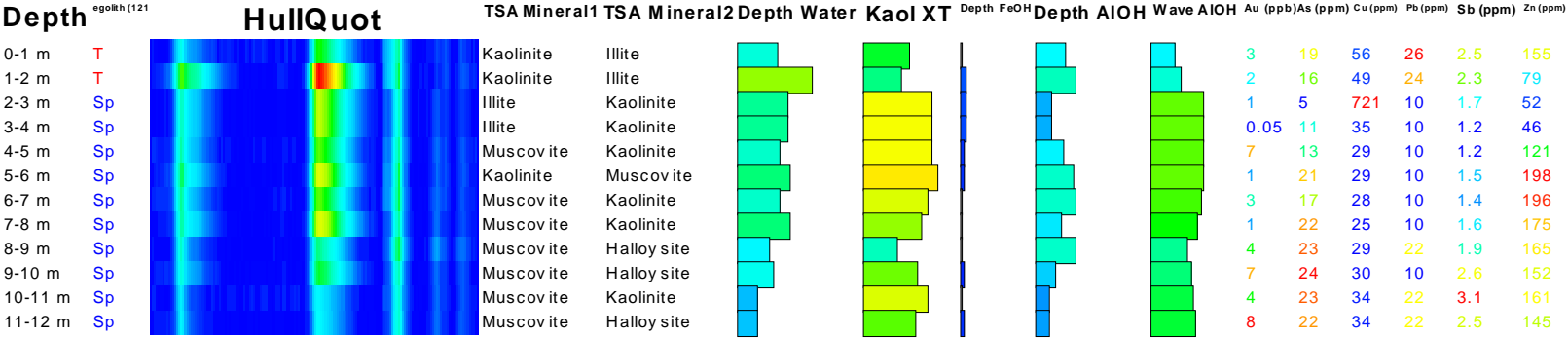


CBAC120

SG120, samples 1 to 4 (Aux colour: HullQuot)

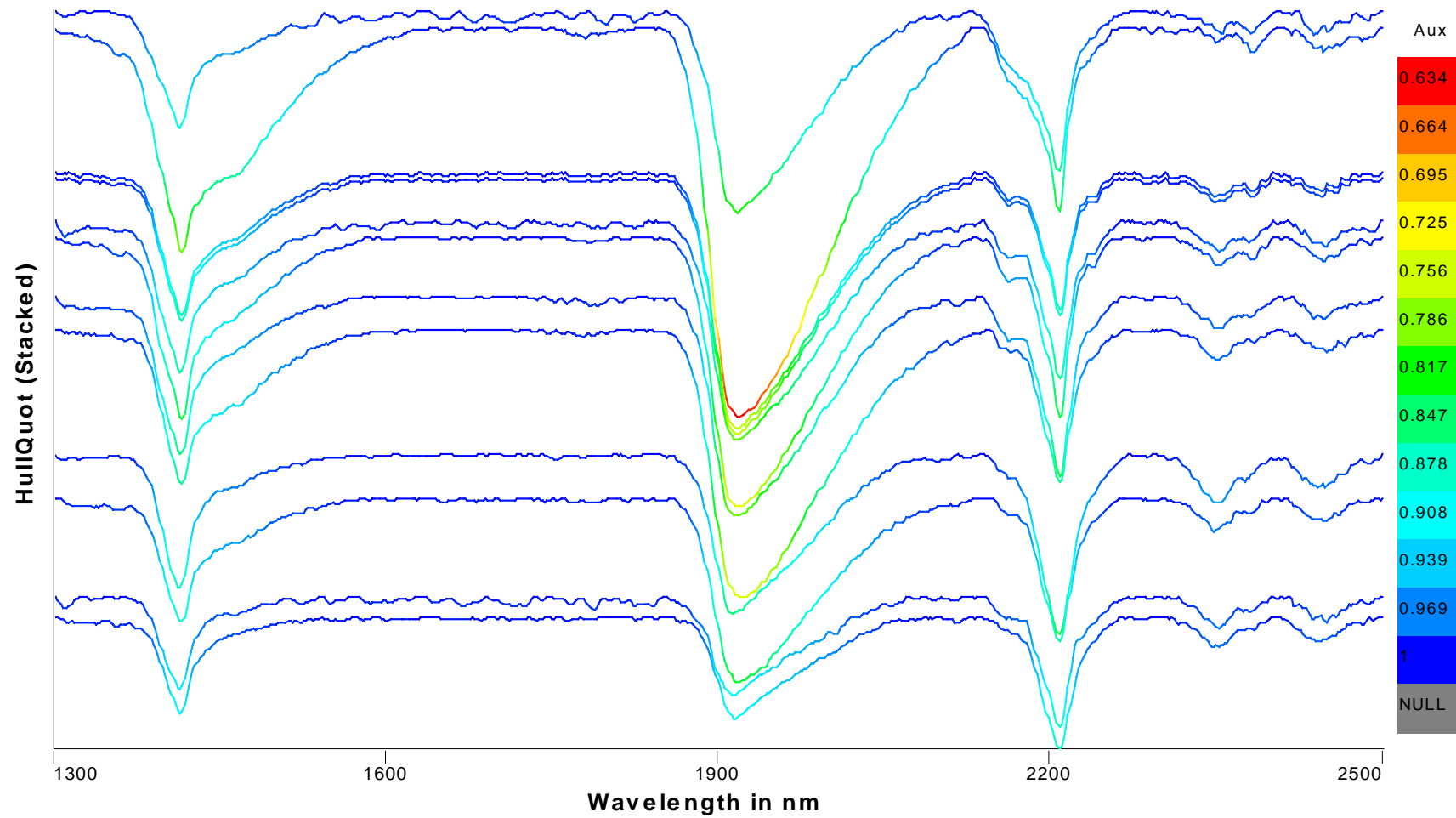


CBAC121



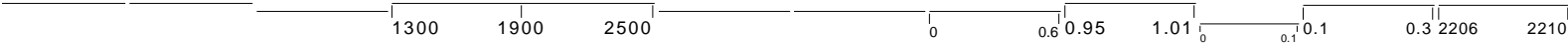
CBAC121

SG121, samples 1 to 12 (Aux colour: HullQuot)



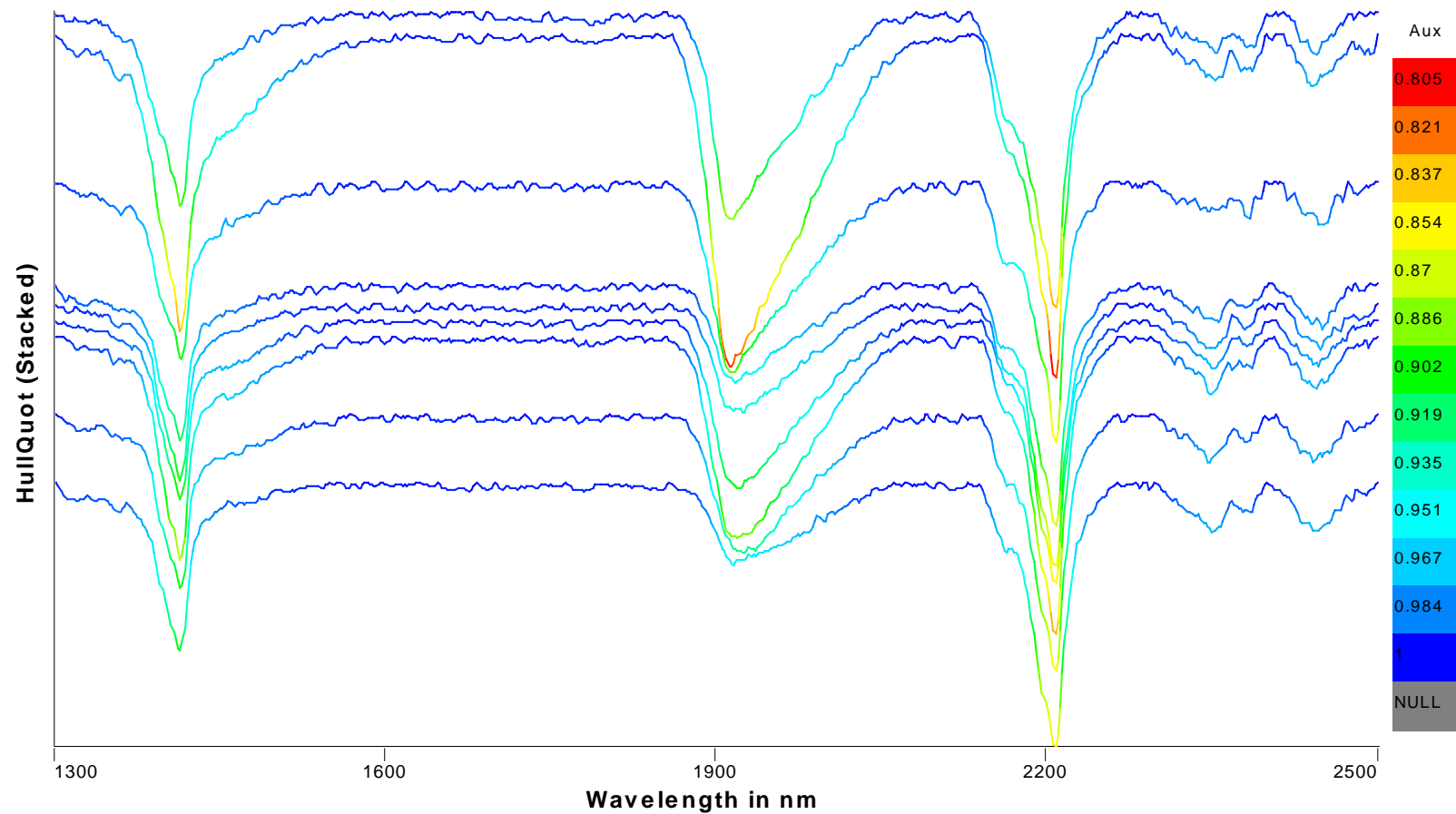
CBAC122

Index	Depth	Regolith (122)	HullQuot	TSA Mineral1	TSA Mineral2	Depth Water	Kaol XT	Depth FeOH	Depth AIOH	Wave AIOH
1:P0122001	Surface	T		Kaolinite	Illite					
2:P0122002	0-1 m	Sp		Kaolinite	Illite					
3:P0122003	1-2 m	Sp		Kaolinite	Illite					
4:P0122004	2-3 m	Sp		Muscovite	Kaolinite					
5:P0122005	3-4 m	Sp		Muscovite	Kaolinite					
6:P0122006	4-5 m	Sp		Muscovite	Kaolinite					
7:P0122007	5-6 m	Sp		Muscovite	Kaolinite					
8:P0122008	6-7 m	Sp		Muscovite	Kaolinite					
9:P0122009	7-8 m	Sp		Muscovite	Kaolinite					

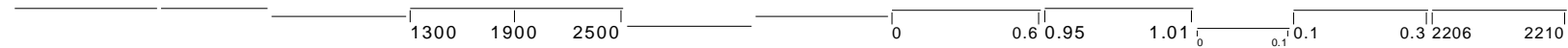
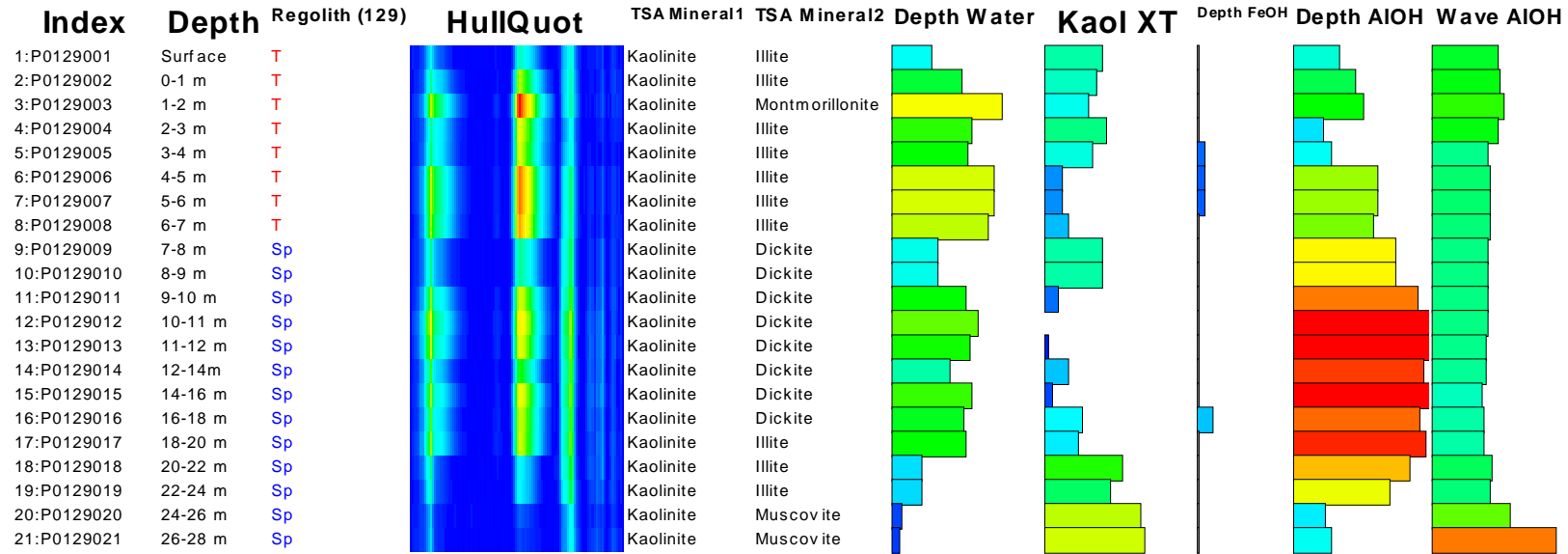


CBAC122

SP122, samples 1 to 9 (Aux colour: HullQuot)

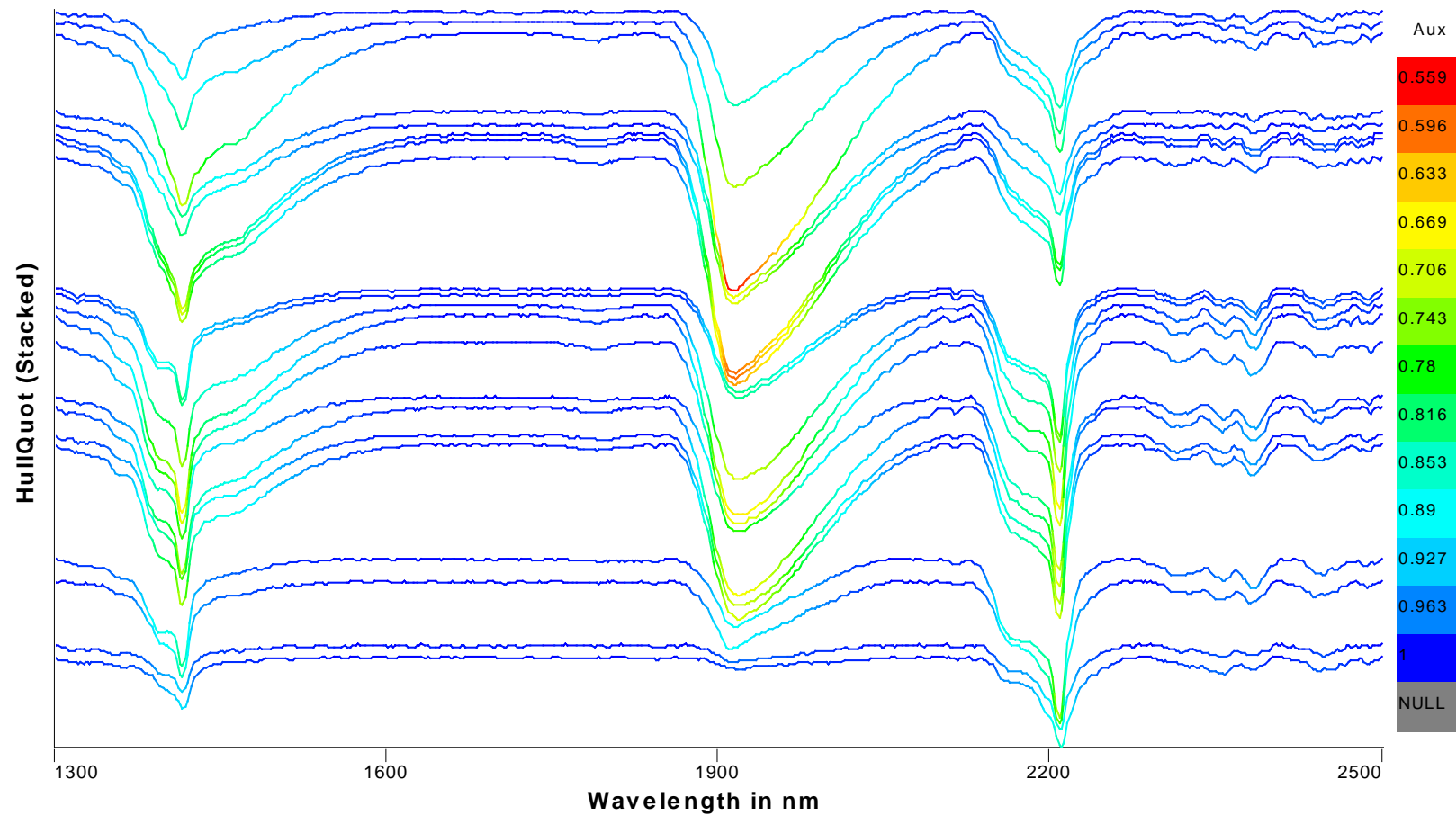


CBAC129

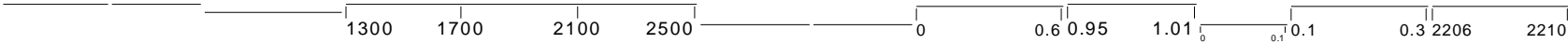


CBAC129

SG129, samples 1 to 21 (Aux colour: HullQuot)

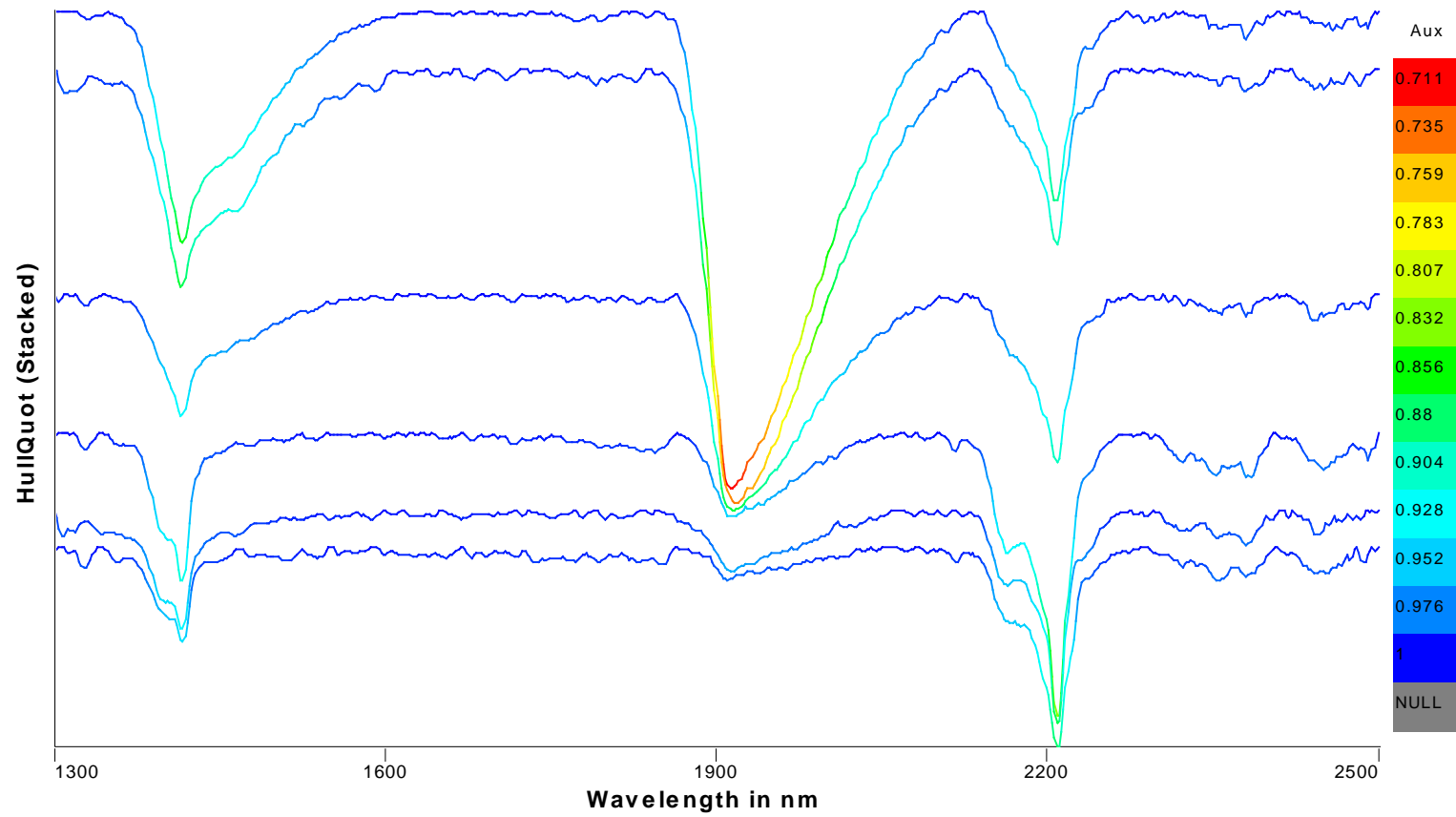


CBAC137



CBAC137

SG137, samples 1 to 6 (Aux colour: HullQuot)



CBAC138



CBAC138

SG138, samples 1 to 8 (Aux colour: HullQuot)

