





1/10/2012
pjs

CONNECTION EVALUATION

Keystone Unit: Compac II
Manufacturer: Mirafi
Geogrid Type: 3XT
Laboratory: BCGT 3/05/09

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	915	13.35
Slope1	45.0	45.0
Break - Normal	1074	15.67
Slope2	26.0	26.0
Maximum (plf)	2571	37.53

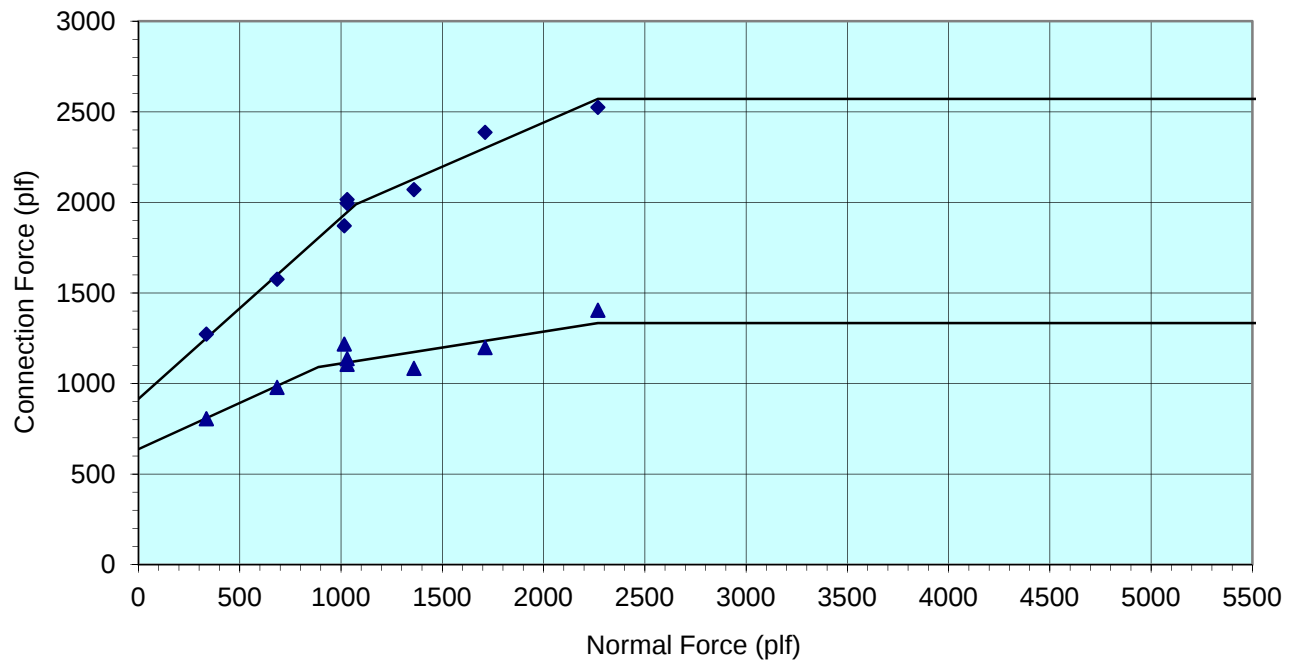
3/4" Serviceability Equation Fit

Intercept (plf)	638	9.31
Slope1	27.0	27.0
Break - Normal	888	12.96
Slope2	10.0	10.0
Maximum (plf)	1334	19.47

Laboratory Test Data

Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
335	1273	806
684	1576	979
1016	1871	1218
1030	2016	1138
1030	1995	1106
1360	2071	1084
1711	2387	1199
2268	2525	1405

NCMA Connection Capacity





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CONNECTION EVALUATION

Keystone Unit: Compac II
Manufacturer: Mirafi
Geogrid Type: 5XT
Laboratory: BCGT 3/05/09

Peak Connection Equation Fit

	English	Metric
Intercept (plf)	1456	21.25
Slope1	27.0	27.0
Break - Normal	1837	26.81
Slope2	9.0	9.0
Maximum (plf)	2643	38.58

3/4" Serviceability Equation Fit

Intercept (plf)	622	9.08
Slope1	27.0	27.0
Break - Normal	1732	25.28
Slope2	5.0	5.0
Maximum (plf)	1653	24.12

Laboratory Test Data

Normal Load (plf)	Peak Connection (plf)	3/4" Connection (plf)
576	1741	936
1133	2085	1192
1697	2339	1484
1704	2250	1515
1724	2442	1560
2275	2559	1509
2839	2635	1632
3403	2491	1775
3424	2711	1565

NCMA Connection Capacity

