

<u>HOLE No</u>	<u>FROM</u>	<u>TO</u>	<u>RECOVERY</u>	<u>DESCRIPTION</u>	<u>FORMATION/LITHOLOGY</u>
KRD 411	(m)	(m)	%		
				Radiometric estimations taken from down-hole gamma log.	
	0	23.9	Nil	No recovery. Sands, ferricrete and weathered basement.	NIMBUWAH COMPLEX
	23.9	31.7	21	Considerable core loss. Completely decomposed reddish very hematitic micaceous rock. Very clayey. More competent fragments are composed of fine grained quartz feldspar mica gneiss. Becoming more coherent from 30 metres. Many partings along foliation at 70 deg.	Quartz feldspar biotite GNS throughout. Variable grain size. Variably altered.
	31.7	32.1	80	Reddish coarse grained weathered and partly decomposed pegmatoid. Very hematitic. Some pale green sericite.	
	32.1	33.4	39	Reddish brown fine grained quartz feldspar mica gneiss or schistose gneiss. Very decomposed, weathered. Foliation 80 deg. Core loss.	
	33.4	34.4	30	Reddish medium grained quartz feldspar mica gneiss. Continuing slightly weathered and hematitic. Some less weathered pegmatoidal segregation. Foliation 60 deg. Continuing severe core loss.	
	34.4	38.9	70	Reddish brown fine to medium grained quartz feldspar mica gneiss. Continuing slightly weathered and soft. Minor chlorite and some light green sericite. Few quartz veinlets to 6mm wide crosscutting foliation. Foliation 50 to 60 deg.	
	38.9	39.5	80	Reddish brown coarse grained quartz feldspar mica gneiss. Hematitic. Minor chlorite. Some quartz veining.	
	39.5	40.2	90	Greenish and red brown fine to medium grained quartz feldspar gneiss. Some pegmatoidal segregations. Minor hematite. Clay coated fracture surfaces. Few veinlets. Slightly weathered but becoming harder more coherent.	
	40.2	41.45	88	Greenish grey hard silicified fine grained quartz feldspar mica gneiss; few local coarser grained intervals. Pervasive strong pink red alteration except in the coarser grained interval. Spotty disseminated chlorite. Silica-chlorite veinlets of variable orientation. No discernible foliation.	
	41.45	41.7	90	Greenish medium grained quartz feldspar gneiss. Pervasive sericite and minor pink-red alteration.	
	41.7	42.3	88	Shear / crush zone. Soft and partly decomposed greenish medium grained quartz feldspar gneiss. Minor chlorite. Some clay.	
	42.3	43.3	74	Grey green medium grained quartz feldspar mica gneiss. Strong fracturing with clay development. Partly decomposed.	
	43.3	43.9	74	Grey green fine grained mica-rich quartz feldspar mica gneiss. Some pegmatoidal segregations and quartz veining. Sheared throughout, soft and partly decomposed with hematite and clay development; shear at 30 deg. Foliation 50 deg.	
	43.9	45.6	86	Light green fine to medium grained quartz feldspar gneiss. Less micaceous than previous interval. Continuing very fractured with clay and hematite coating fracture surfaces. Moderate pervasive sericitic alteration with minor local pink-red at 44 metres. Thin silica veinlet 43.9 to 44 metres. Colour banding from 44 to 44.3 metres with green sericitic-chloritic layers and whitish quartz-rich bands. Decomposed clayey section at 45.1 to 45.2 metres. Foliation 60 deg.	
	45.6	46.8	90	Mottled green medium grained quartz feldspar gneiss. Banding parallel to foliation with finer grained mica-rich layers and coarser pegmatoidal bands. Chloritic alteration with disseminated hematite. Very fractured; inclined slickensides on surfaces with clay and reddish hematitic clay. Foliation 65 deg.	
	46.8	47.34	90	Greenish fine grained quartz feldspar gneiss. Pervasive pink-red alteration with some chlorite and sericite. Few quartz veinlets.	

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				Some fracturing with hematitic clay coatings. Fine foliation at 46.9 metres with wispy chloritized biotite. Foliation 70 deg.	
	47.34	48.7	90	Dark green to dark green grey fine grained quartz feldspar gneiss. Mafic biotite-rich interval from 47.35 to 47.65 metres with associated silica veining, hematite and chlorite. Veining 25 deg. Elsewhere disseminated chlorite and hematite. Fractured throughout with red and greenish clay coatings. Foliation 60 deg.	
	48.7	49.1	90	Green coarse grained quartz feldspar gneiss with minor pink-red alteration. Silicified. Abundant chlorite and sericite.	
	49.1	49.35	90	Mafic interval. Fine grained. Pervasive sericite and hematite alteration. Foliation 60 deg.	
	49.35	50	90	Greenish coarse grained chloritic quartz feldspar gneiss. Some light green sericite and pink-red alteration of feldspars.	
	50	55.7	100	Light green grey mostly fine grained quartz feldspar biotite gneiss. Some pervasive pink-red alteration, in places associated with fine fractures. Cross cutting quartz veinlets with horizontal to sub vertical dips. Minor veining associated with quartz-feldspar segregations. Very fractured throughout with minor clay, chlorite or sericite coatings. Dips mostly near horizontal; vertical fracturing from 52 to 53.5 and 54.8 to 55.3 metres. Less extensive sub vertical set. Mostly inclined slickensiding. Variable foliation 45 to 60 deg.	
	55.7	57.25	100	Dark green grey medium grained chloritic quartz feldspar biotite gneiss. Vertical fracturing with chlorite and sericite; inclined slickensiding. Foliation 60 deg.	
	57.25	58.25	100	Coarse grained darker green grey pervasively chloritized quartz feldspar biotite gneiss. Mottled altered appearance. Near vertical 1cm wide quartz chlorite vein from 57.5 to 57.7 metres. Further 60 deg TCA fracture at 58 metres with dark chlorite some light green sericite and pink-red alteration. Both structures are anomalous. Radiometrics: 2200cps peak indicated at about 58 metres.	
	58.25	59	100	Dark green grey medium grained quartz feldspar biotite gneiss. Pervasive chlorite-sericite alteration and weak pink-red alteration. Few foliation parallel fractures. Wispy foliation at 50 deg.	
	59	60.4	100	Lighter grey green coarse grained quartz feldspar biotite gneiss. Chloritic alteration. Silicified. Light green and light brown alteration of feldspars. Tending to coarse pegmatoid in places with some quartz and quartz-feldspar veining. Foliation 50 deg.	
	60.4	62	100	Green grey medium grained silicified quartz feldspar biotite gneiss with pervasive but generally weaker chloritic-sericitic-hematitic alteration. Quartz and quartz-feldspar veining, mostly parallel to foliation. Last 30cm: lighter green sericitic changing rapidly to dark green chloritic. Few fractures, mostly sub vertical with thin coatings of clay and sericite;min or silica.	
	62	63.75	100	Dark green fine grained chloritic quartz feldspar biotite gneiss. Very fractured between 63.3 and 63.5 metres. Fracture at 63.7 metres with chlorite coating and vertical slickensiding. Wispy foliation 60 deg.	
	63.75	65.9	97	Fine to coarse grained dark grey green very chloritic quartz feldspar biotite gneiss. Very fractured, mostly vertical with minor associated veining.	
	65.9	67.15	100	Coarse grained dark green grey quartz feldspar biotite gneiss with pervasive mottled chloritic alteration. At 66.25 metres: a 2cm quartz-feldspar vein is bordered by 20cm of light green sericitic alteration. Radiometrics: increase from about 66 metres indicated by GR101. Maxima 80cps.	
	67.15	68.45	100	Dark green grey very chloritized quartz feldspar biotite gneiss. Extensive vertical veining and fracturing with silica and chloritic clay coatings.	

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				Veinlet network at 67.9 metres and brecciation with associated quartz veining at 68.1 metres.	
	68.45	69.4	100	As above but coarser grained. Continuing strongly altered, chloritized. Thin vertical vuggy veining with minor pyrite at 68.8 metres. Associated thin very chloritic veinlet network.	
				Section 69 to 69.4 metres: heavily fractured grey green chloritic-sericitic gneiss, sheared with quartz veining and clay. At 69.3 metres 2cm quartz vein with minor hematite and chlorite.	
				Deformed foliation and veining at 30 deg.	
	69.4	69.9	97	Lighter grey green fine grained chloritic-sericitic gneiss. Heavily veined interval with 20 deg TCA veinlet network. Altered.	
				Sub vertical foliation.	
	69.9	70.3	97	Dark green fine grained chloritized quartz feldspar biotite gneiss. Foliation 55 deg.	
				Radiometrics: anomalous zone from about 68.4 to 70.0 metres with maxima of 4200cps. GR101 range from 60 to 150cps.	
	70.3	73.15	100	Mostly light green fine to medium grained sericite-rich quartz feldspar biotite gneiss. Localized 10cm section of dark green more chloritized gneiss. Some coarse grained pegmatoid as veins and pods, the former being parallel to the foliation.	
				Few thin 1mm cross-cutting silica and/or chlorite-sericite veinlets.	
				Fractured with broken zones; chlorite coating fracture surfaces. Fracturing subvertical to near horizontal. Locally vertical.	
				Shear zone with breccia from 72.4 to 72.6 metres.	
				Radiometrics: high background with peak to 500cps. GR101 50 to 60cps.	
	73.15	77.4	97	Coarse grained pegmatoid interval at first with pervasive pale green alteration of feldspar phenocrysts and minor pink-red alteration.	
				Becoming green grey coarse grained quartz feldspar biotite gneiss with intense chlorite-sericite mottling associated with increase in background radiometrics. Few local fine grained intervals.	
				From 74.5 to 77 metres: decomposed core, soft, sheared. Very chloritic.	
				Principal continuous shear from 75.1 to 77 metres.	
				Vertical clay-filled shears with associated breccias from 75.4 to 76.1 and 76.35 to 76.95 metres. Very soft and broken with abundant chlorite.	
				Radiometrics: principal peak between 76 and 77 metres of 1250cps.	
	77.4	77.9	97	Greenish medium grained quartz feldspar biotite gneiss. Sericitic. Banded. Wispy foliation 55 deg.	
	77.9	81.3	100	Mostly darker grey to grey green fine to medium grained quartz feldspar biotite gneiss. Light green sericite-rich intervals at 80.8 to 81.15 and 80.2 to 80.5 metres.	
				Mica-rich pegmatoid from 79.5 to 79.8 metres.	
				Quartz vein with sericite at 79.85 metres. Dip 25 deg. TCA	
				Foliation 50 deg.	
				Radiometrics: maximum peak of 2450cps at about 80 metres. Probably corresponds to pegmatoid which gave 130cps on GR101.	
	81.3	82.4	100	Dark green grey coarse grained quartz feldspar biotite gneiss. Pervasive dark chlorite.	
				Fractured throughout with clay and chlorite coatings. Horizontal to sub horizontal dips. Minor centimetric shears.	
				Radiometrics: peak of 800cps.	
	82.4	84.45	100	Grey green fine grained chloritized quartz feldspar biotite gneiss. Minor yellow brown alteration from 83.9 to 84.1 metres.	
				Very broken at first then becoming progressively less fractured.	
				Foliation: 45 to 50 deg.	
	84.45	85.8	100	Light green and pale yellow green sericite-rich quartz feldspar biotite gneiss. Irregular pervasive wispy chloritic alteration. Minor pink-red alteration.	
				Foliation parallel quartz and quartz-feldspar banding/veining up to several centimetres wide.	
				Sub vertical to near vertical fracturing throughout; latter coated with dark chlorite.	
				Foliation 50 to 60 deg.	

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	85.8	86.25		100 Dark green grey fine to medium grained quartz feldspar biotite gneiss.	
	86.25	87.4		100 Light green sericite-rich quartz feldspar biotite gneiss. Minor pegmatoid.	
	87.4	88.4		100 Dark green grey fine to medium grained quartz feldspar biotite gneiss. Foliation steepening to 30 deg.	
	88.4	89.15		100 As above but with extensive shearing and veining. Near vertical layered vein with silica and sericite 2cm wide; associated shears and fractures with chlorite. Soft and decomposed. One section with intense veining and brecciation. At 89.15 metres soft and sheared with abundant chlorite.	
	89.15	93.4		99 Moderate to dark green pervasively chloritized-sericitized interval with intense quartz veining. Networks of variable orientation and dip: from sub horizontal to sub vertical. Radiometrics: about 87.5 to 90 metres. Two peaks of 1800 and 2650cps.	
	93.4	94.1		93 Dark grey more mafic biotitic quartz feldspar gneiss. Schistose fabric induced by severe shearing. Many deformed quartz veins with associated breccias. Chlorite as thin veinlets and as a pervasive alteration of the matrix. Near vertical shear at 94.1 metres with clay. Foliation averaging about 45 deg. locally deformed.	
	94.1	96.4		93 Lithology as above but hard and silicified. Dark grey at first becoming grey green to greenish from 95 metres with some pink alteration of the feldspars. Very broken between 94.6 and 95.2 metres; chlorite coating fracture surfaces and many quartz veinlets of cvariable orientation and dip. Fractures sub to near vertical. Radiometrics: low order peaks associated with the interval 93 to 96 metres of 700 and 1400 cps.	
	96.4	98.9		98 Dark green grey medium grained quartz feldspar biotite gneiss. Silicified. Becoming more competent. Pervasive chlorite and sericite. Breccias and veining with some pink alteration of feldspars. Veins to 2cm in width with variable orientation and dip; some foliation parallel others cross-cutting and enveloping breccia zones as at 97.5 metres. Fractures up to 4 / metre; mostly inclined. No coatings.	
	98.9	106		99 Greenish medium to coarse grained quartz feldspar biotite gneiss with a granitoid-like texture. Some very coarse pegmatoidal sections. Fine grained interval 105.4 to 105.7 metres with pervasive pink and green chlorite alteration. Pervasive chlorite-sericite alteration of matrix with intervals of pervasive pink alteration of the feldspar phenocrysts. Latter to 5mm. Pink alteration decreases gradually towards end of interval. Mostly competent to 104.6 metres. Becoming more broken with near vertical fracturing to 105.4 metres. Latter with smooth shiny chlorite coatings and inclined slickensiding. Few veinlets with quartz and chlorite. Foliation 60 to 70 deg.	
	106	111.65		100 Darker green grey medium to coarse grained quartz feldspar biotite gneiss. Similar granitoid-like texture to above. Weak brown to pink-brown to brownish feldspar alteration between 106.5 and 107.2 metres, then green-grey alteration. Increased silica veining with associated brecciation at 107.1 to 107.8 metres and from 108.2 metres. Veining with associated silicification irregular and discontinuous and of variable orientation and dip. A 1cm thick silica-sericite vein at 109.6 metres. Dip 55 deg. TCA. Fairly competent interval with 3 to 8 fractures / metre. Tends to be more broken in zones of vertical fracturing: 108.7 to 109.1 and 110.7 to 111.5 metres. Fracture surfaces chlorite coated with inclined slickensides.	
	111.65	112.2		100 Hard silicified gneiss completely altered with silica veining and brecciation. Breccias pink-brown to green with some chlorite. Includes a 25cm interval of non-brecciated, fine to medium grained silicified foliated gneiss. Foliation 50 deg.	
	112.2	112.6		100 Continuing very silicified and brecciated medium to coarse grained quartz feldspar biotite gneiss. Pegmatoid from 112.2 to 112.35 metres. Pink alteration increasing.	
	112.6	117.6		100 Medium to coarse grained pegmatoidal quartz feldspar biotite gneiss. Foliated	

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				Very coarse grained quartz-rich areas and thin zones of siliceous breccia. Pervasive alteration of feldspars: pink, pink-brown, greenish and green-brown. Abundant chlorite: as alteration of wispy biotite, as veinlets and as fracture coatings. Minor silica veining. Localized shearing with associated deformation of foliation. Little or no brecciation. Foliation mostly 45 to 55 deg. Locally 20 deg as at 117 to 117.6 metres where affected by shearing.	
	117.6	117.7	100	Contact zone. From above to greenish fine grained chloritic gneiss. Sharp transition at 15 deg. TCA.	
	117.7	117.8	100	Pink pegmatoid with some chloritic alteration.	
	117.8	118	100	Greenish silica-chlorite rich breccia zone. Silicified with abundant quartz veining. Contact of 40 deg. TCA with surrounding country rock.	
	118	118.1	100	Pegmatoid with pink feldspar alteration.	
	118.1	119.8	100	Pink medium grained quartz feldspar biotite gneiss. Thin silica veinlets vertical and sub-parallel to foliation. Chlorite coating fracture surfaces with some indistinct inclined slickensiding. Very broken interval 118 to 118.6 metres. Indistinct foliation 65 to 70 deg.	
	119.8	122.15	97	Contact angle with previous interval 60 deg TCA. Dark green coarse grained to megacrystic quartz feldspar biotite gneiss. Feldspars exhibit variable alteration: pale green, light yellow brown, yellow-green and pink-red. Vertical and horizontal silica and silica-chlorite-sericite veining: 70 deg TCA at 120 metres and 10 deg. at 120.1 to 120.3 metres. From 119.85 to 120.65 metres: abundant silica veining with associated brecciation. Silicification. Some open fractures with chlorite coatings and vertical slickensiding. More isolated veining between 121 and 122 metres; varying orientation. Distinct foliation, 45 to 55 deg. Distinct contact, sharp, & 0 deg. TCA.	
	122.15	123.7	97	Grey green fine to medium grained quartz feldspar biotite gneiss. Zones of pervasive pink and green alteration: chlorite, sericite and pink feldspars. Sub vertical fractures with smooth chlorite coatings. Some near horizontal fracturing. Foliation variable, 55 to 70 deg. Becoming steeper from 123.5 metres to 40 deg.	
	123.7	124.4	100	Greenish grey mostly coarse grained quartz feldspar biotite gneiss; finer grained intervals 123.7 to 123.8 and 123.9 to 124 metres. Pervasive chlorite with red, pink and light green feldspar alteration. At 123.8 metres, a 3cm thick silica-chlorite vein with inclined slickensiding on the chloritic surface. Fracture density: 7 / metre with dips mainly 50 to 60 deg; smooth chlorite coatings on fracture surfaces.	
	124.4	125.4	100	Dark green grey becoming lighter fine to medium grained quartz feldspar biotite gneiss. Thin coarse grained interval at end of interval. Chloritic at first becoming more sericitic with pink-red alteration of feldspars. Fracture zone from 124.8 to 125.1 metres with variably oriented fractures and or veins. Composed of silica-chlorite-sericite. Inclined slickensiding	
	125.4	125.8	100	Shear zone. green very chloritic crush zone with vertical shear foliation and some brecciation. Partly decomposed with clay development.	
	125.8	126.2		Shear zone continuing in a more competent greenish grey medium to coarse grained quartz feldspar biotite gneiss. Very chloritic, faulted and brecciated. Pink-red alteration of feldspars. Sharp contact with shear at 125.9 metres: 15 deg. Latter cross cuts the foliation. Foliation 40 deg.	
	126.2	127.2	100	Silica-chlorite-sericite veining at first dipping 25 deg, sub parallel to foliation. Green grey fine grained finely foliated quartz feldspar biotite gneiss. Minor chlorite with pervasive weak to moderate pink alteration. Heavily fractured with mainly vertical structures (15 deg dip) at 126.3 to 126.5 and 126.8 to 127.1 metres.	

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				Foliation 65 deg.	
	127.2	128	100	Green grey coarser grained quartz feldspar biotite gneiss. Vertical fracturing with minor chlorite, silica and some pyrite. Veinlets of silica and chlorite.	
	128	129.4	100	Green to dark green medium grained quartz feldspar biotite gneiss. Localized coarse grained section Pervasive chlorite alteration with many veinlets of silica-chlorite-sericite. Veinlet network at 128.3 metres. Shearing / fracturing at 128.5 metres with some shattering. Associated green chlorite. A 1cm silica veinlet at 129.1 metres has a dip of 35 deg.	
	129.4	130	100	Green grey medium to very coarse grained quartz feldspar biotite gneiss. Minor pink brown and light brown alteration of feldspars. Some chlorite and silica-chlorite veinlets. Vague foliation at 50 deg.	
	130	130.3	100	Zone of intense sericite-silica veining up to several cm wide with dips sub vertical to vertical. Some greenish fine grained gneiss.	
	130.3	131.3	100	Green to grey green fine to medium grained chloritic-sericitic quartz feldspar biotite gneiss. Some coarse grained banding of quartz-feldspar throughout. Some sericite-silica veinlets throughout the interval, mostly sub vertical. Some sub vertical to vertical fractures with greasy light green sericite coatings. Finely foliated, vague.	
	131.3	134	100	Zone of fracturing and very extensive veining within a pink-red altered fine to medium grained quartz feldspar biotite gneiss. Major zones of silica-sericite fracturing up to several cm wide. Associated brecciation as vertical zones parallel to foliation from 132.3 to 132.8 and 133.15 to 134 metres. Off-setting of veinlets within the zone. Some patchy pink-red alteration to 133.2 metres. Greenish more sericitic last 40cm.	
	134	134.5	100	Green chloritic-sericitic breccia. Near vertical fractures with light green sericitic coatings.	
	134.5	135.1	100	Pink-red and green fine to medium grained quartz feldspar biotite gneiss. Some silica-sericite veining: near vertical and near horizontal, cross-cutting to 5mm wide. few fractures with chlorite coatings. Foliation 45 deg.	
	135.1	138	100	Zone of fracturing, veining and brecciation. Green chlorite / sericite rich interval. Host rock of greenish fine grained altered quartz feldspar biotite gneiss. Large fault zone with abundant silica veining and associated brecciation. Variable orientation with inclined to vertical shears and veins; associated deformed foliation. Very broken and fractured throughout with mainly inclined to sub horizontal dips. Chlorite, sericite and clay coatings. Some soft pulverent zones.	
	138	139.35	100	Light grey, grey green coarse grained granitoid-textured quartz feldspar biotite gneiss. Light grey very siliceous section, aphyric, from 138.3 to 138.55 metres. Very fractured with no recognizable texture. Some vertical 1mm thick veinlets. Pervasive alteration of feldspars: pink-red, brown and light green. Feldspar phenocrysts to 8mm set in a green to dark green biotite-rich matrix. Mostly broken, fractured with several veinlet sets: silica-sericite to 1cm and cross-cutting white silica to 3mm. Fracture dips horizontal to inclined with chlorite and sericite coatings.	
	139.35	139.95	100	Grey green fine to medium grained gneiss. Silicified and brecciated. Sericitic, minor chlorite. Trace pink-red alteration. Inclined fractures throughout with a little chlorite-sericite-clay coating surfaces. Foliation 50 to 60 deg.	
	139.95	142.7	100	Green and red-brown medium grained quartz feldspar biotite gneiss. Pervasive chlorite and sericite with less pervasive reddish alteration. Light grey, very silicified veined interval from 140.85 to 140.95 metres. Occasional cm veinlets of silica-chlorite throughout. Mostly inclined to sub-horizontal, rare vertical. Many fractures with abundance of vertical structures; chlorite and sericite coating fracture surfaces; minor clay.	
	142.7	142.95	100	Dark grey green coarse grained quartz feldspar biotite gneiss. Pervasive chlor	

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	142.95	143.25	100	ite and sericite alteration. Foliation 65 deg. Pinkish to dark grey green finer grained quartz feldspar biotite gneiss. Some coarse grained quartz-feldspar veins parallel to foliation. Vertical veinlet network with quartz-sericite. Foliation 60 deg.	
	143.25	145.75	100	Grey green medium to coarse grained quartz feldspar biotite gneiss. Pervasive red alteration. Abundant veinlet networks of silica and sericite, mostly vertical of variable orientation. Many inclined fractures in association with the vertical veining with surface coatings of chlorite, sericite and minor clay. Foliation 45 to 60 deg.	
	145.75	147.9	95	As for previous interval. Very broken and shattered between 146 to 146.7 and 147.35 to 147.7 metres. Abundant sericite as coatings on fracture surfaces; some associated chlorite and silica. Foliation 55 to 60.	
	147.9	150.25	95	Grey green coarse grained quartz feldspar biotite gneiss. Pervasive red and red-brown alteration of feldspars with phenocrysts to 8mm. Pervasive sericite and chlorite alteration of groundmass. A 1cm sub vertical silica-sericite at 148 metres. Very heavily fractured, mostly inclined. Several near vertical structures. Surfaces have minimal coatings.	
	150.25	150.7	100	Grey green fine grained silicified gneiss with moderate pervasive red alteration. Chloritic veinlets. More competent interval with a few mostly inclined fractures. Latter have chlorite-sericite coatings with a little clay.	
	150.7	157.55	98	Reddish, green and dark grey green coarse to very coarse grained granitoid-like quartz feldspar biotite gneiss. Feldspar alteration: red, red-brown, light green and green-brown. Only trace reddish alteration below 155.8 metres then predominantly light green. Dark green chlorite alteration of groundmass. Veining: chloritic veinlet networks from 151 to 151.6 and 152.1 to 154 metres; some silica and sericite associated. From 154.6 to 156 abundant inclined silica vein sets to several cm in thickness associated with zones of silicification. Some banded veining as well comprised of chlorite-sericite-silica. concentrated interval of veining from 155.4 to 155.8 metres coincident with pervasive red alteration.	
	157.55	158.3	100	Greenish coarse grained quartz feldspar biotite gneiss. Pervasive red alteration of feldspars. Silicified. Intensity of foliation increasing from 157.6 metres coincident with increase in white silica veining from 157.9 metres. Wispy veinlets parallel to foliation composed of sericite and chlorite. Foliation 45 deg.	
	158.3	159.4	100	Mostly white silica forming thick veins and masses to thin wispy veinlets. Some breccia with replacement by silica. Light green sericite associated. Host rock: fine to medium grained, non-foliated, pervasively red altered quartz feldspar biotite gneiss.	

END OF HOLE