

1] <@Spauwe> the Beryl family...

[22:11] <@Spauwe> they make an excellent neighbour

[22:11] <@Spauwe> wish I was living next to them

[22:12] <@Spauwe> let's start of with a statement

[22:13] <@Spauwe> just like garnets, tourmaline and other groups it's a family that can be described as:

[22:14] <@Spauwe> a group with similar chemical make-up with isomorphic replacement.

[22:14] <@Spauwe> true or false?

[22:14] <@Keirkof> false

[22:14] <@Spauwe> true, it's false...

[22:14] <@Spauwe> why?

[22:14] <@Keirkof> they're all the same composition

[22:15] <@Keirkof> only different colouring elements

[22:15] <@Spauwe> very good!

[22:15] <doos> uhm

[22:15] <@Spauwe> somebody disagrees?

[22:15] <doos> I do

[22:15] <@Spauwe> bring it on then

[22:16] <doos> Beryl is a group as well as a family

[22:16] \* @Keirkof dives in the books

[22:16] <@Spauwe> can you name one family member who's chemical composition isn't a normal beryllium aluminium silicate?

[22:16] <doos> pezzottaite is a member of the beryl group, yet not a member of the beryl family to which aquamarine belongs

[22:17] <@Spauwe> who's basic chemical make-up is different?

[22:17] <@Spauwe> like with garnets and tourmalines?

[22:17] <@Spauwe> ow... those them IMA people going weird on us...

[22:17] <@Spauwe> yes

[22:17] <@Spauwe> you're right

[22:18] <@Spauwe> if this was my world I would name that as a different species altogether

[22:18] <doos> me too

[22:18] <@Keirkof> schumann doesn't even talk about it on the beryl pages

[22:18] <@Spauwe> and since this is my little world of reality

[22:18] <DragonStek> its new

[22:19] <@Spauwe> I challenge the IMA peoples and tell 'm: stop simplifying stuff and just list it as a different species

22:19] <DragonStek> 2003

[22:19] <@Spauwe> I dunno the make up of it

[22:19] <@Spauwe> somebody GP that quickly...

[22:19] <@Keirkof> on my way cap'n

[22:19] <DragonStek> i have it

[22:20] <DragonStek> Cs(Be2Li)Al2Si6O18

[22:20] <@Spauwe> well that doesn't look like a beryl to me....

[22:20] <DragonStek> cesium beryllium lithium aluminuim silicate

—————01[22:20] <@Spauwe> what crystal structure does it grow in?

[22:20] <DragonStek> trigonal

—————01[22:20] <@Spauwe> again: not beryl

[22:21] <@Keirkof> <http://www.gemologyproject.com/wiki/index.php?title=Pezzotaite>

[22:21] <@Spauwe> what's wrong with these people

[22:21] <doos> may I make an announcement?

[22:21] <@Keirkof> says 3D arrangement is very close to beryl

[22:21] <doos> just came in

[22:21] <@Keirkof> of course

[22:21] <DragonStek> its a member of the beryl group

[22:21] <@Spauwe> I say it's not...

[22:21] <DragonStek> its a relative but not a variety of beryl

[22:22] <@Spauwe> the doos statement?

[22:22] <@Keirkof> aluminium silicate with much beryl in the gaps, but every so often a Cesium or Lithium takes its place

[22:22] <@Keirkof> sounds valid imo :)

[22:24] <@Spauwe> IMA has pezzoaiaaiaiatite

[22:24] <@Spauwe> listed as a family member

[22:24] <@Spauwe> but frankly I wish they hadn't done that

[22:24] <@Spauwe> doesn't make for a clearer picture

[22:24] <doos> it doesnt

[22:24] <doos> there are 5 more I believe

[22:25] <@Spauwe> and what they based it on isn't quite clear to me

[22:25] <@Spauwe> back to that statement

[22:26] <@Spauwe> sorry brbr

[22:26] <@Spauwe> B's asking for attention

[22:26] <@Spauwe> ok

[22:26] <doos> I just checked the GP and the reference is down

[22:26] <@Spauwe> where was I?

[22:27] <@Spauwe> beryl being allo or idio...

[22:27] <@Spauwe> that was it

[22:27] <doos> that we should not worry too much about the rest

[22:27] <@Spauwe> in the name of repetition

[22:27] <@Spauwe> what would it be?

[22:27] <DragonStek> allo

[22:27] <@Spauwe> yesh dragon

[22:29] <@Spauwe> let's move to the family members:

[22:29] <@Spauwe> there's the farher ( or mother):

[22:29] <@Spauwe> goshenite

[22:29] <@Spauwe> pure dna

[22:29] <@Spauwe> not enough impurities to colour it

[22:30] <@Spauwe> and hence pretty rare

[22:30] <@Spauwe> most of the other family members have what impurity as a colouring element?

[22:31] <@Spauwe> what's colouring heliodor, aqua, mashishi (Maxixie)?

[22:32] <@Spauwe> come on you know this

[22:32] <@Keirkof> emerald: chromium

[22:32] <@Keirkof> aqua: iron

[22:32] <DragonStek> ferric iron

[22:32] <@Spauwe> there we are

[22:32] <@Keirkof> the other... ummmm...

[22:32] <@Spauwe> Iron

[22:32] <@Spauwe> in different ionic states

[22:32] <DragonStek> ferrous iron

[22:32] <@Spauwe> and iron is an element that is quite common in this world

[22:33] <doos> I have an iron poke that I could stick somewhere

[22:33] <@Spauwe> so pure goshenite isn't all that plentiful

[22:33] <@Spauwe> consider my editing please...

[22:33] <doos> sawwy

[22:33] <@Spauwe> there is a private option...

[22:34] <doos> dont plant ideas in my mind

[22:34] <@Spauwe> lost my concentration again

[22:34] <@Spauwe> ah yeash

[22:35] <@Spauwe> goshenite

[22:35] <@Spauwe> is it really expensive?

[22:35] <@Spauwe> (in comparison to other beryls)

[22:35] <DragonStek> no

[22:35] <@Spauwe> why would you think that is?

[22:35] <DragonStek> not enough quantity

[22:36] <DragonStek> not in high demand

[22:36] <doos> not as pretty as diamond?

[22:36] <@Spauwe> rarity would drive up the price

[22:36] <@Spauwe> yesh doos

[22:36] <@Keirkof> people don't see it as 'another kind of emerald' but instead as 'a bad fake diamond'?

[22:36] <@Spauwe> how about the appearance of beryl?

[22:36] <@Spauwe> apart from pretty cool colours

[22:37] <doos> looks like a beryl

[22:37] <@Spauwe> has it got anything else good?

[22:37] <@Keirkof> satiny

[22:37] <@Keirkof> at least for the emearlds

[22:37] <@Spauwe> what factor gives colourless stones the WOW-factor?

[22:37] <doos> return of light

[22:37] <DragonStek> dispersion

[22:37] <@Keirkof> high RI, high dispersion

[22:37] <doos> yes

[22:38] <@Spauwe> exactly

[22:38] <@Spauwe> what about goshenite's dispersion?

[22:38] <doos> not much

[22:38] <@Spauwe> bugger all

[22:38] <@Spauwe> very true

[22:38] <@Spauwe> so that's why

[22:38] <@Spauwe> it just doesn't do much

[22:39] <@Spauwe> even in colourless stones we still look for colour in the form of dispersion

[22:39] <@Spauwe> funny we are, us peoples

[22:39] <@Spauwe> can't even appreciate colourless stones

[22:39] <@Spauwe> :)

[22:40] <@Spauwe> let's continue with some more appreciated beryls

[22:40] <@Spauwe> aqua for starters

[22:41] <@Spauwe> ow wait

[22:41] <@Spauwe> gem id made easy...

22:41] <doos> heh

[22:41] <@Spauwe> is there a problem getting a positive ID on goshenite?

[22:41] <@Spauwe> any easy to to confuse other rocks?

[22:42] <doos> rough or cut?

[22:42] <@Keirkof> hmm, no idea

[22:44] <@Spauwe> colourless rock, DR, RI:1.563-1.570. SG rough: 2.7

[22:44] <@Spauwe> cut doos

[22:44] <@Spauwe> it may lead to a beryl conclusion nah?

[22:45] <doos> depends on optical sign

[22:45] <doos> and character

[22:45] <@Spauwe> aha

[22:45] <@Spauwe> there we are

[22:45] <@Spauwe> if it where biaxial...?

[22:45] <@Spauwe> were

[22:46] <@Spauwe> (thinking common stuff here, not rarities)

[22:46] <doos> feldspar

[22:46] <@Spauwe> yesh...

[22:46] <@Spauwe> they both have bugger all birefringence

[22:46] <doos> I got it right?

[22:47] <@Spauwe> so it's pretty hard to spot the optical CHARACTER by refractometer

[22:47] <doos> it is?

[22:47] <@Spauwe> it is...

22:47] <@Spauwe> so the polariscope and conoscope would have to bring you salvation here

[22:48] <doos> always a good option

[22:48] <@Spauwe> spot that interference figure and determine the fact that it's a uniaxial figure

[22:49] <@Spauwe> then you can start calling it beryl with a bit more certainty

[22:50] <@Spauwe> any questions/remarks?

[22:50] <@Keirkof> none here

[22:50] <DragonStek> nope

[22:50] <doos> i have one

[22:50] <@Spauwe> sure you have

[22:50] <doos> what if I cant fint the interference figure?

[22:50] <doos> find\*

[22:50] <@Spauwe> then you suck as a gemmologist

[22:51] <@Spauwe> :)

[22:51] <doos> point taken

[22:51] <@Spauwe> it's there somewhere....

[22:51] <doos> ;)

[22:51] <@Keirkof> we just send the stone to a chap in holland ^^

[22:51] <doos> heh

[22:51] <@Spauwe> good now we have that cleared out of the way

[22:51] <@Spauwe> aquamarine...

[22:52] <@Spauwe> the blue-green variety of beryl

[22:52] <@Spauwe> and probably the most polpular one

[22:52] <@Spauwe> it derives it's blue from? and it;s green (yellow) from?

[22:53] <@Spauwe> (me get's a drink)

[22:53] <doos> red meat

[22:54] <@Spauwe> you guys just came up with iron

[22:55] <DragonStek> ferrious +2iron

[22:55] <doos> red meat is full of irom

[22:55] <@Spauwe> what I want to hear now is what valence they have to have to cause what colour...

[22:55] <@Spauwe> yesh dragon

[22:56] <@Spauwe> blue: ferrous iron (fe<sup>2+</sup>)

[22:56] <DragonStek> spelt it wrong

[22:56] <@Spauwe> and yellow (which makes green together with the blue?)

[22:56] <@Spauwe> I spell al whole lot of things wrong here don't you worry

[22:57] <DragonStek> ferric 3+iron

[22:57] <@Spauwe> aight

[22:57] <@Spauwe> correct

[22:58] <@Spauwe> so we have ourselves a beryllium aluminium silicate with iron impurities that have different valencies

[22:58] <@Spauwe> cuasing different colours

[22:58] <@Spauwe> there you see

[22:58] <@Spauwe> two spelling mistakes in one sentence

[22:58] <@Spauwe> grrr

[22:59] <@Spauwe> we talked about this a few months ago as well when we were talking colour causes

[22:59] <@Spauwe> we mentioned heat treatment of aqua

[22:59] <@Spauwe> what happened there again?

[22:59] <@Spauwe> why does aqua go bluer when we heat it to about 400 degrees celcius?

[23:00] <DragonStek> heat treatment changes the +2 and +3 irons

[23:00] <doos> they got rid of the yellow-green cast?

[23:00] <@Spauwe> from what to what?

[23:00] <doos> from +3 to +2

[23:00] <@Spauwe> heat treatment allows the Fe<sup>3+</sup> to gain an electron, making it 3+

[23:00] <@Spauwe> 2+ I mean

[23:01] <@Spauwe> so we lose a yellow(green) colouring element and gaining a blue colouring element

3:01] <@Keirkof> better retype that previous sentence, i'm confused

[23:01] <@Keirkof> extra electron = less '+', so would be +3 to +2

[23:02] <@Spauwe> heat treatment allows the fe<sup>3+</sup> (missing three electrons in it's outer shell)

[23:02] <doos> that is what he said

[23:02] <@Keirkof> okay :)

[23:02] <DragonStek> hehe that was me who confused you sorry

[23:02] <@Spauwe> to gain an electron form somewhere so it becomes an fe<sup>2+</sup> (just missing two electrons)

[23:03] <@Spauwe> clear?

23:03] <doos> yes

[23:04] <@Spauwe> any light blue materials that may muck up our id?

[23:04] <doos> some

[23:04] <@Spauwe> let's hear 'm and specify how to get to a positive ID...

[23:05] <@Keirkof> glass => not dichroic

[23:05] <DragonStek> topaz

[23:05] \* doos shuts until called

[23:05] <@Spauwe> cool

[23:05] <@Spauwe> there is two already

[23:05] <DragonStek> higher R.I and S.G.

[23:05] <@Spauwe> glass indeed will be picked up by the polariscope and refractometer

[23:05] <@Keirkof> how about sapphire?

[23:06] <@Keirkof> higher ri iirc

[23:06] <@Spauwe> sapphire (although usually a bit deeper saturated) is one as well...

[23:06] <@Spauwe> and yesh so far we have listed materials with fully different RI's

[23:06] <@Spauwe> so I don't see much of a problem so far

[23:07] <@Keirkof> nor do i

[23:07] <DragonStek> ZIRCON ? OTL R.I and doubling

[23:07] <@Keirkof> idd

[23:07] <@Keirkof> tourmaline, als higher ri

[23:07] <@Keirkof> alsO

[23:07] <@Spauwe> blue zircon may confuse when looked at with the eyes, yesh

[23:08] <@Spauwe> but like you said: high biref and otl reading...

[23:08] <DragonStek> doublet

[23:08] <@Spauwe> tourmaline is a very good one

[23:08] <doos> and + sign

[23:08] <@Spauwe> I have a few that would confuse me just by looking at 'm

[23:08] <@Spauwe> but RI should solve the problem

[23:09] <@Keirkof> sell those a paraiba timmy :)

[23:09] <@Keirkof> aS

[23:09] <doos> no cursing

[23:09] <@Spauwe> so in conclusion: there is many materials that may look like it but careful testing with basic instruments will reveal their id

[23:10] <@Spauwe> I had one up for sale the other week Bart, nobody wanted it...

[23:10] <doos> lets not forget apatite

[23:10] <@Spauwe> apatite!!!

[23:10] <@Keirkof> lets see...

[23:11] <DragonStek> spectroscope

[23:11] <@Keirkof> RI

[23:11] <@Spauwe> yep dragon

[23:11] <@Spauwe> the rare earth spectrum may be observed

[23:12] <@Spauwe> when dealing with apatite

[23:12] <DragonStek> yeah sorry

[23:12] <doos> may

[23:12] <@Spauwe> Bart... will our refractometer reveal more?

[23:12] <@Spauwe> yeah I said 'may'

[23:12] <@Keirkof> i see here that apatite's RI is 1.628 - 1.649

[23:12] <@Spauwe> aiaiaia

[23:13] <@Spauwe> sow...

[23:13] <@Spauwe> halilulia

[23:13] <@Spauwe> no confusion again!!!

[23:13] <@Spauwe> bottemline:

23:13] <@Keirkof> err, what's in that glass of yours? ;p

[23:13] <@Spauwe> it may look like aqua but testing is inevitable

[23:13] <doos> nothing anymore :)

[23:13] <@Spauwe> my glass?

[23:13] <@Spauwe> tea....

[23:14] <@Spauwe> green tea with lemon...

[23:14] <DragonStek> hehe

[23:14] <@Spauwe> am I getting to excited?

[23:14] <DragonStek> no

[23:15] <doos> yes

[23:15] <doos> heh

[23:15] <@Keirkof> must be the sugar then ;)

[23:15] <@Spauwe> now, when we start looking at aqua through our beloved microscopes....

[23:15] <@Spauwe> what may we see?

[23:15] <@Spauwe> any characteristic inclusions?

[23:15] <DragonStek> growth tubes

[23:15] <doos> hopefully not mucch

23:16] <DragonStek> 2 phase

[23:16] <DragonStek> if any

[23:16] <@Keirkof> wasn't 'rain' typical for aqua?

[23:16] <doos> (unless it is someone elses stone)

[23:16] <@Keirkof> i'm not too sure...

[23:16] <DragonStek> usually clean

[23:16] <@Spauwe> yep Bart

[23:16] <@Spauwe> the rain is typical for aqua

[23:17] <DragonStek> isnt rain growth tubes

[23:17] <@Spauwe> what are they made of? you know?

23:17] <@Keirkof> they might be

23:17] <@Keirkof> no clue about what they are though

[23:17] <@Spauwe> and yep, question answered before I could raise it

[23:17] <@Spauwe> it's hollow growt tubes

[23:17] <@Keirkof> ahah

[23:18] <@Spauwe> running in any particular direction?

[23:18] <DragonStek> parallel

[23:18] <@Keirkof> along the length axis, i'd gather

[23:18] <@Spauwe> the c axis

[23:18] <doos> you two make a good duo

[23:18] <@Spauwe> which is also the ..... axis

[23:19] <DragonStek> hehe

[23:19] <@Keirkof> gussing now - optic axis?

[23:19] <@Keirkof> guEssing

[23:19] <@Spauwe> yihaaa

[23:20] <@Spauwe> further there may be mica flakes

[23:20] <@Spauwe> spikey cavities

23:20] <@Spauwe> and like dragon mentioned,

[23:20] <@Spauwe> 2-phase ones

[23:21] <DragonStek> skeletal crystals of ilmenite ?

[23:22] <@Spauwe> yep dragon

23:22] <@Spauwe> ilminite, muscovite

[23:22] <@Spauwe> apatite

23:22] <@Spauwe> all kinds of stuff getting around in there

[23:23] <@Spauwe> but again... us plain gemmologists have limitations

[23:23] <@Spauwe> we see a crystal inclusion

[23:23] <@Spauwe> but what it is exactly....

[23:23] <@Spauwe> needing micro-probe

[23:23] <@Spauwe> not even a raman gonna help us there

[23:24] <doos> phases?

[23:24] <@Spauwe> no solids

[23:24] <doos> negative Crystal2's?

[23:24] <@Spauwe> they occur....

[23:25] <doos> heh

[23:25] <@Spauwe> good...

[23:25] <@Spauwe> let's commence with the next beryl member

[23:26] <@Spauwe> the pink variety: morganite

[23:26] <@Spauwe> coloured by?

[23:26] <DragonStek> colored by manganese

[23:26] <@Spauwe> yesh

[23:27] <@Spauwe> treatable?

[23:27] <DragonStek> heat

[23:27] <@Spauwe> active readers of the GO forum may have read my post about that one...

[23:27] <@Spauwe> not just heat...

[23:28] <@Keirkof> i don't remember...

[23:28] <@Spauwe> shame on you

[23:28] <@Spauwe> I didn't know that either but I spoke to a Idar fella the other month

[23:29] <@Keirkof> i'm too tired to feel shame ;)

[23:29] <@Spauwe> he named the starting material a yuckie green to start with

[23:29] <DragonStek> and light to rid of yellowcomponent

[23:29] <@Spauwe> irradiation turned it into a dark blue that went pink after heating

[23:30] <@Keirkof> quite the transformation...

[23:30] <@Spauwe> his best guess was that most morganite getting around was coming from this treatment

[23:30] <@Spauwe> it's something I haven't read about in the magazines and course notes yet...

[23:31] <doos> does the industry have no shame at all?

[23:31] <doos> to even treat my precious morganite

[23:31] <@Keirkof> consider this doos: it's a gemstone named after a banker

[23:31] <DragonStek> conspiracy

[23:31] <doos> ah yes, the suites

[23:31] <@Spauwe> yep, named after a banker indeed

[23:32] <@Keirkof> what more warning signs do you need that yell out 'look out! fraud!' ;)

[23:32] <@Spauwe> ghehe

[23:32] <doos> loved the "my precioussss" remark .. made me think of Butters when he had to return the pr0n video

[23:32] <@Spauwe> well, it's found in pegmatites (just as aqua btw) and thus has similar inclusions as aqua

[23:33] <DragonStek> if any inclusions

[23:33] <@Spauwe> if any...

[23:33] <@Spauwe> indeed

[23:33] <@Spauwe> any other pink ones bugging up our id?

[23:34] <doos> apayite

[23:34] <@Spauwe> when properly tested: no

[23:34] <doos> y=t somewhere

[23:34] <DragonStek> scapolite

[23:35] <DragonStek> but stronger pleochroism , and s.g

[23:35] <@Spauwe> same as with aqua... there is materials that may appear as one but will be picked out easily with basic instruments

[23:35] <DragonStek> oh sorry thought you asked if any  
3:35] <@Spauwe> scapolite will have a lower RI as well...  
[23:35] <@Spauwe> but treatments  
[23:36] <@Spauwe> I forgot about them with the aqua as well...  
[23:36] <doos> may I say something  
[23:36] <@Keirkof> isn't the RI of rose quartz pretty close?  
[23:36] <@Spauwe> go ahead doos...  
23:36] <doos> if you abuse your refractometer you can identify morganite as scapolite easily  
[23:36] <@Spauwe> rose quartz will be having a lower RI as well  
[23:37] <doos> you could even name a bytownite a labradorite  
[23:37] <@Spauwe> in that case rose quartz will have a similar RI as well, abuse is possible...  
[23:37] <doos> rose quartz is usully not faceted  
[23:37] <@Spauwe> it is in my house....:)  
[23:38] <@Keirkof> i think i have some too  
[23:38] <doos> you are an anomaly  
[23:38] <@Keirkof> not as transparent as your rough though tim  
[23:39] <@Spauwe> but really, you should be able to make out the difference between 1.54ish and 1,56ish  
[23:39] <@Keirkof> idds  
:39] <@Spauwe> if you can't do that.....  
[23:39] <doos> one hopes  
[23:39] <DragonStek> find a new job  
[23:39] <doos> then buy a raman  
[23:39] <@Spauwe> basically yes, dragon...  
[23:40] <doos> come on, I was funny  
[23:40] <@Spauwe> onto the next one: heliodor  
[23:40] <@Spauwe> the raman joke is getting pretty old doos  
[23:40] <doos> true

[23:40] <doos> but makes me laugh

[23:40] <@Spauwe> heliodor is beryl coloured by....

[23:41] <@Spauwe> (and I wouldn't want to take away your smile doos)

[23:41] <doos> heh

[23:41] <DragonStek> ferric 3+ iron

[23:41] <@Spauwe> yesh

[23:41] <@Spauwe> so here's a question...

[23:42] <@Spauwe> if we would be chucking some heliodor in the reactor

[23:42] <@Spauwe> wait..

[23:42] <@Spauwe> not the reactor...

[23:42] <@Spauwe> the kiln

23:43] <@Spauwe> we would heat it

[23:43] <@Spauwe> same as with aqua

[23:43] <@Spauwe> would we end up with a blue green?

[23:44] <@Spauwe> I suppose so...

23:44] <@Spauwe> but we're not doing that are we....

[23:44] <@Spauwe> noooooo

[23:44] <@Spauwe> heliodor is pretty...

3:44] <@Keirkof> i don't see why not, but the book says 'discoloration at 250°C'

[23:44] <@Spauwe> very pretty....

[23:45] <@Spauwe> cool book, is that the book you're buying me?

[23:45] <DragonStek> what book

[23:45] <@Keirkof> naah, it's Schumann's gemstones of the world

[23:45] <DragonStek> oh i have it didnt look

[23:45] <@Spauwe> aaah got that one already...

:45] <@Keirkof> the one i'll get is dedeyne's tables book

[23:45] <@Spauwe> now: next question

[23:46] <@Spauwe> if we would take some greenish aqua  
[23:46] <@Spauwe> rich in ferric iron  
[23:46] <@Spauwe> but still enough ferrous iron to make it look green-blue  
[23:46] <@Spauwe> and we would chuck it in the reactor  
23:47] <@Spauwe> so we'll knock some electrons of them ferrous ones  
23:47] <doos> knock of some electrons to make it ferrous?  
[23:47] <doos> lol  
[23:47] <@Spauwe> would we get a heliodor?  
[23:48] <DragonStek> uranium bomb  
[23:48] <@Spauwe> the othet way around doosie  
23:48] <@Spauwe> I dunno ey, may very well happen...  
[23:48] <@Spauwe> dunno if it will be stable  
[23:48] <doos> ferrous = 2+  
[23:49] <doos> yhm right  
[23:49] <@Spauwe> yes and causes blue  
[23:49] <@Spauwe> ferric is yellow  
[23:49] <doos> other way round indeed  
[23:49] <@Spauwe> righto  
[23:50] <@Spauwe> so what have we talked about?  
[23:50] <@Spauwe> aqua  
[23:50] <@Spauwe> heliodor  
[23:51] <@Spauwe> morganite  
23:51] <doos> which stones can be cconfused with heliodor  
[23:51] <@Spauwe> ow yes...  
[23:51] <doos> I'm stottering  
[23:51] <@Spauwe> confusion confusion  
[23:51] <@Spauwe> yellow sapphire

[23:51] <@Spauwe> citrine

[23:51] <@Spauwe> zircon

23:52] <doos> hessonite

[23:52] <@Spauwe> does it come that yellow?

[23:52] <@Spauwe> hessonite?

[23:52] <doos> yes

[23:52] <@Spauwe> I want one!

[23:52] <DragonStek> oh didnt know that

[23:52] <doos> have one

[23:52] <@Spauwe> I'll swap you

23:52] <doos> cclose to orangy though

[23:52] <doos> ccclose

[23:52] <@Spauwe> gheheh

[23:53] <doos> heh, love it when a key sticks

[23:53] <@Spauwe> that's what you get from them porn sites...

[23:53] <doos> yeah

[23:53] <DragonStek> hehe

[23:53] <doos> uh .. NO

[23:53] <doos> my preciousss

[23:54] <@Spauwe> hmmm

[23:54] <@Spauwe> maybe for a hauyne?

[23:54] <doos> sure

[23:54] <@Spauwe> aha

[23:54] <@Spauwe> cool

23:54] <DragonStek> hay i want one

[23:54] <@Spauwe> deal

[23:54] <@Spauwe> gimme a month

23:54] <doos> its about 5 cts

[23:54] <@Spauwe> the hauyne will not be...

[23:54] <@Spauwe> about 5 ct

:55] <doos> I'll trust you

[23:55] <@Spauwe> cool

[23:55] <@Spauwe> let's round up this beryl talk...